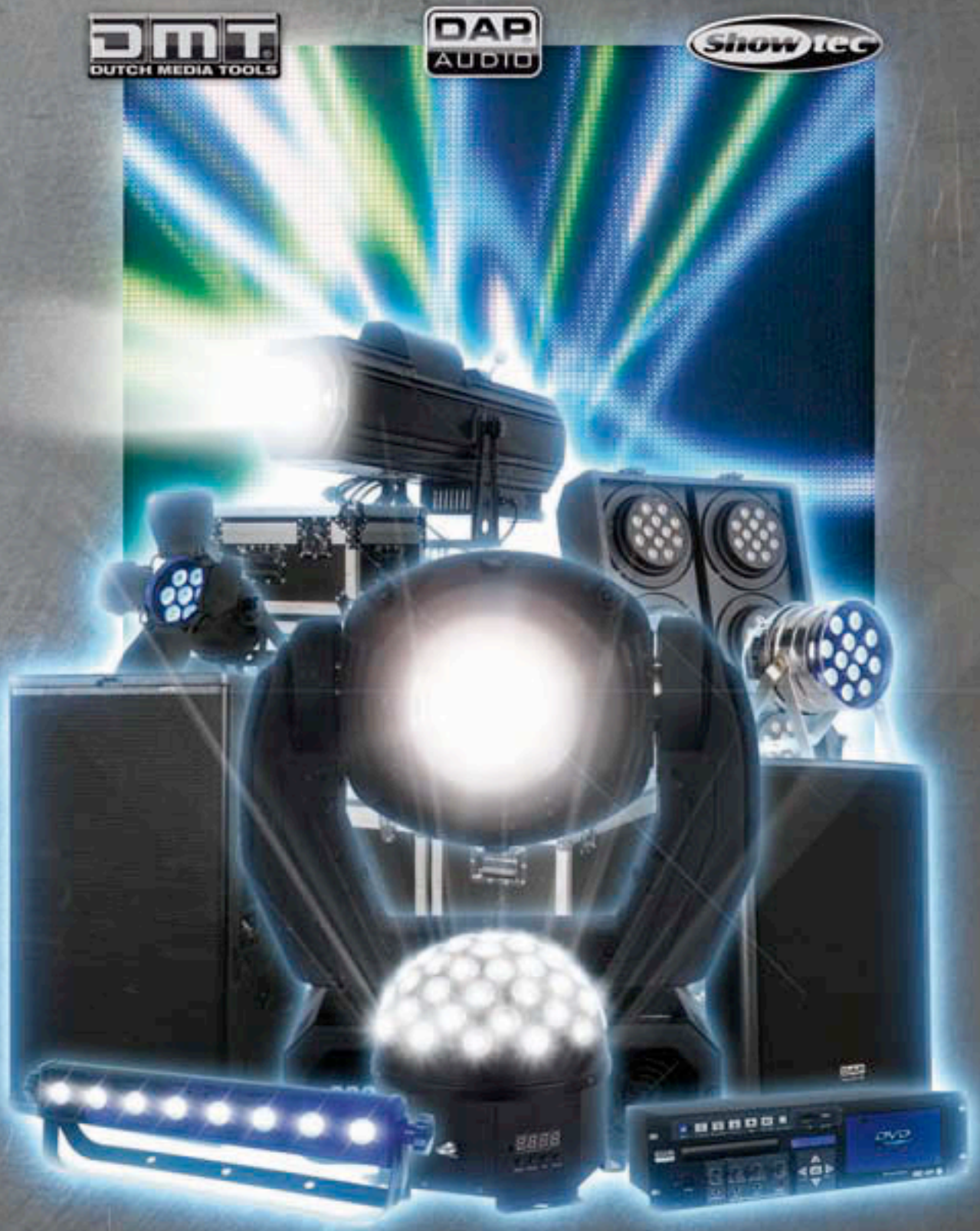
SPRING
Licht- und Tontechnik

DMT DUTCH MEDIA TOOLS

DAP AUDIO

Showtec

Showtechnology for the future



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Welcome to the future of Showtechnology!

We all have been working very hard this last year to offer you the latest technologies and revolutionary new products. Our product-managers have travelled all over the world to bring you the best technologies and the latest innovations at competitive prices. Significant leaps have been made towards LED technology, so we can offer you the latest groundbreaking developments in optics. We have succeeded in bringing you a light-output close to a traditional 575 bulb with only 180W of pure power. DMT achieved a major break-through by introducing the new Kling-Net Protocol, which has been licensed by ArKaos. This new protocol makes pixelcontrol very easy and affordable.

DAP Audio brings you high class audio processing equipment, mixers with USB interfaces and a set of newly developed RX Active speakers. This active speaker-range is equipped with B&O IcePower amplifiers.

But there is more, much more! You will find more than 150 new products in this latest issue. All selected to create a great atmosphere for your venue or gig. To escape this fast-paced 24-hour economy, relaxing and entertainment becomes more and more important.

We want to fully enjoy perfect sound quality and amazing multimedia lightshows.

Products need to have longer lifespans, they should be well designed and have trendy looks. They also need to have a lower powerconsumption and be environmental friendly. In our current era of business, we need to embrace new technologies and have to think about our planet by selecting products with lower or even carbon neutral footprints.We are proud to say that this issue is full of equipment, which meets allthese demands.

Therefore we kindly invite you to be a part of our eco friendly future.

The future of showtechnology starts here!

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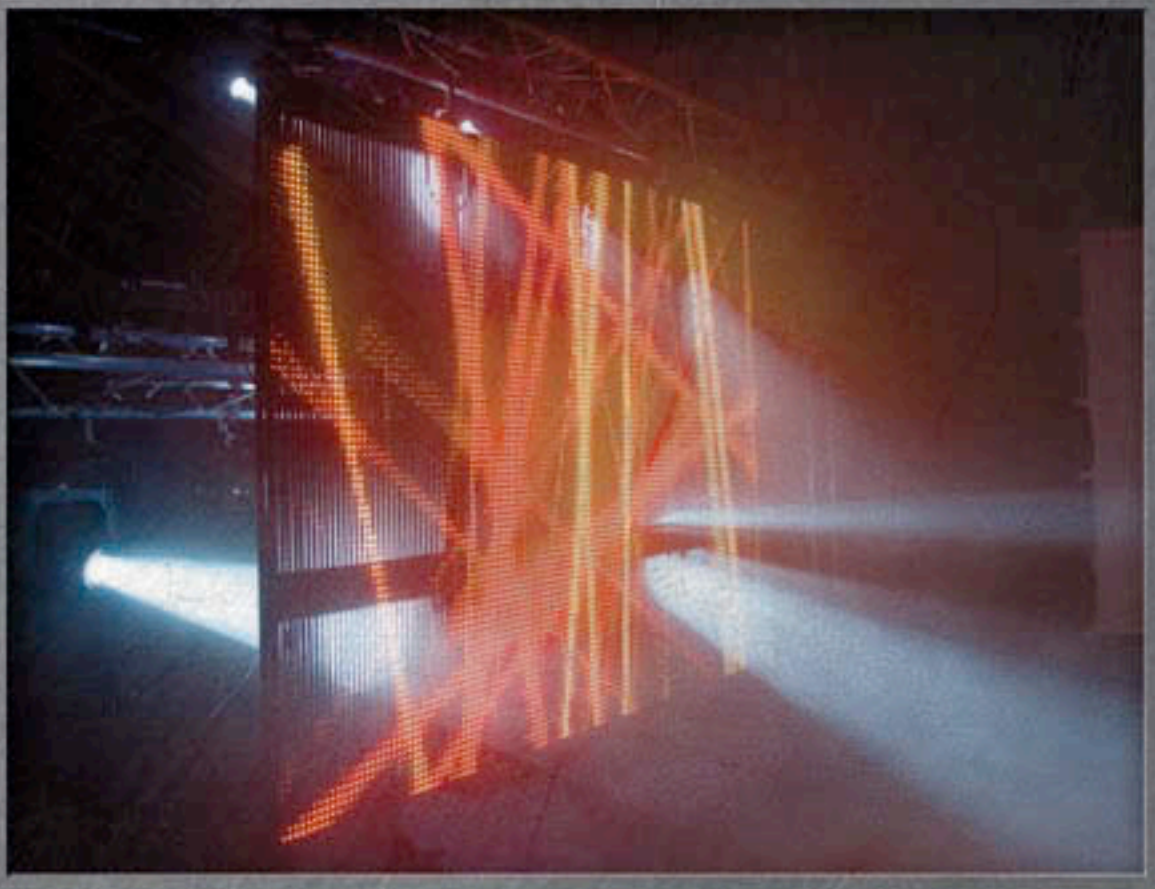
DMT®

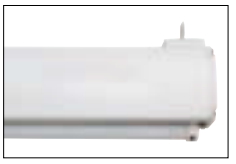
DUTCH MEDIA TOOLS



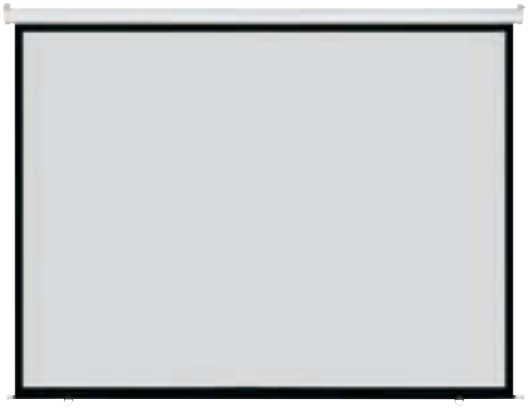
AUDIO-VISUAL PRODUCTS FOR PROFESSIONALS

Proscreen manual

DMT SR/SL System for manual Proscreens.
All DMT Proscreens with manual operation are equipped with a Speed Reducing and Self Lock (SR/SL) system ensuring comfortable use at anytime.
The Speed Reducing mechanism allows to control the friction in order to maintain an average rolling speed. The screen retracts slowly and smoothly.
The Self Lock function allows the user to lock the screen at any position.
Simply hold the screen 3 seconds at the desired position and the screen will lock on its own.



Ordercode:	100350	100351	100352	100353	100355	100356	100357	100358
Aspect:	4:3	4:3	4:3	4:3	16:9	16:9	16:9	16:9
Size (diameter):	72"	84"	100"	120"	77"	92"	106"	120"
Viewing Area:	1460 x 1100 mm	1710 x 1280 mm	2030 x 1520 mm	2228 x 1755 mm	1704 x 958 mm	2030 x 1145 mm	2340 x 1320 mm	2656 x 1494 mm
Length:	1584 mm	1864 mm	2204 mm	2508 mm	1838 mm	2204 mm	2508 mm	2831 mm
Height:	1328 mm	1508 mm	17,73 mm	1988 mm	1806 mm	1818 mm	1973 mm	2052 mm
Weight:	7 kg	8,5 kg	10 kg	13 kg	7,8 kg	10 kg	11,8 kg	17,6 kg
Gain:	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Viewing Angle:	160	160	160	160	160	160	160	160



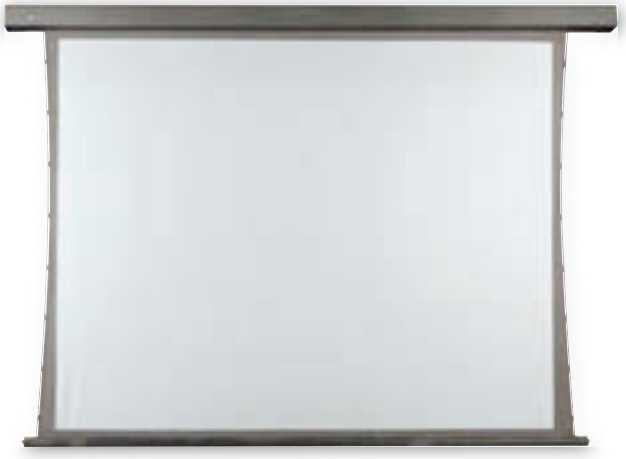
Proscreen electric

DMT Integrated Control for Proscreen Electric Screens
DMT's integrated controlsystem includes an inline switch, built in remote control system, 12V trigger, RS232/central control and external infrared receiver.
This all-in-one integrated system ensures that these screens are suited for even the most demanding applications.

Accessoires: Ir remote control
External Ir receiver
10m Trigger cable

Hanging brackets included!

Ordercode:	100360	100361	100362	100363	100365	100366	100367	100368
Aspect:	4:3	4:3	4:3	4:3	16:9	16:9	16:9	16:9
Size (diameter):	72"	84"	100"	120"	77"	92"	106"	120"
Viewing Area:	1460 x 1100 mm	1710 x 1280 mm	2030 x 1520 mm	2400 x 1800 mm	1704 x 958 mm	2030 x 1145 mm	2340 x 1320 mm	2656 x 1494 mm
Length:	1744 mm	2034 mm	2354 mm	2724 mm	2028 mm	2354 mm	2658 mm	2831 mm
Height:	1323 mm	1503 mm	1743 mm	2023 mm	1951 mm	1938 mm	1963 mm	2052 mm
Weight:	8,5 kg	10,5 kg	12,0 kg	13,5 kg	10,3 kg	11,8 kg	13,3 kg	17,6 kg
Gain:	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Viewing Angle:	160	160	160	160	160	160	160	160



Projection Screen 4:3 electric, Rear Projection

The electrical rear projection screens from DMT are ideal when you need a screen for exceptional situations. The projection screens are equipped with a high quality rear projection screen fabric. The integrated motors are very quiet and powerful. Ideal for use in disco-theques, theatres and in any situation where you don't want to see the projector itself. These screens are also very suitable for laser projection.

Projection Screen 4:3 electric, Rear Projection

Ordercode:	100380	100381	100382
Voltage:	230V	230V	230V
Diagonal size:	120" (305 cm)	150" (381 cm)	180" (457 cm)
Screen dimensions (WxH):	2,44 x 1,85 m	3,05 x 2,31 m	3,56 x 2,77 m
Control:	Electric (Infrared)	Electric (Infrared)	Electric (Infrared)
Weight:	16 kg	30 kg	35 kg
Gain:	1,8	1,8	1,8
Viewing angle:	30°	30°	30°

4 Pole Insert Female white

90760 10A/250V/4kV/3

4 Pole Chassis Open bottom

90767 with clips

4 Pole Insert Male white

90768 10A/250V/4kV/3

4 Pole Cablehood Top entry PG11/M20

90769

4 Pole Coupler PG11/M20

90770

DMX Motor Screen Interface

100499

The DMT Motor Screen Interface allows you to control your projectionscreen by DMX. This compact 1 channel DMX interface controls the motor of your screen easily by your lighting desk ensuring you total control of your multimedia presentation.

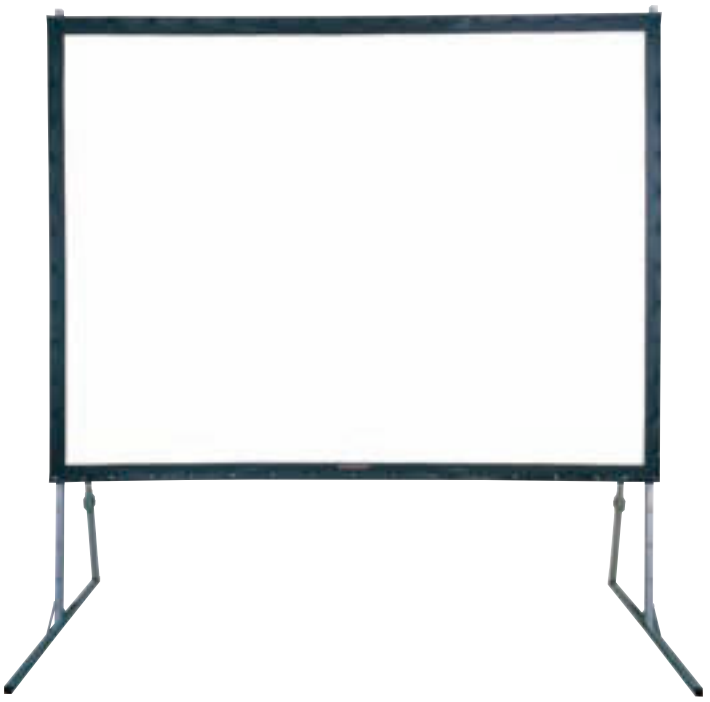
Technical information:	
Power supply:	AC 230V - 50 Hz
Maximum load:	30 Watt
Power connector:	Schuko
Output connector:	4 pole female
DMX-512:	XLR 3 pole, male - female
Settings:	Digital menu
Dimensions:	260 x 140 x 100 mm (LxWxH)
Weight:	1,52 kg

Xpress Mobile Screen

Available models:	
100420	**70" 4:3**
100421	**80" 4:3**
100422	**100" 4:3**
100423	**70" 16:9**
100424	**80" 16:9**

The DMT X-Press are one of the lightest and easiest to set up portable projection screens. They are equipped with a one button locking mechanism which makes it very easy to set up the screen. The screen can be ready in just 3 seconds.
The self support arms are specially designed to sustain variable pressures at different angles and screen positions. This ensures the screen to extend freely.

Ordercode:	**100420**	**100421**	**100422**	**100423**	**100424**
Size:	70"	80"	100"	70"	80"
Viewing Area:	1422 x 1067	1625 x 1220	2032 x 1524	1550 x 871	1770 x 995
Length:	1582	1785	2219	1710	1916
Height:	1860	2168	2275	1951	2281
Height (Black part):	560	710	600	870	1050
Weight:	5,2 kg	7,9 kg	9,2 kg	5,4 kg	6,1 kg
Gain:	1.0	1.0	1.0	1.0	1.0
Viewing Angle:	160	160	160	160	160

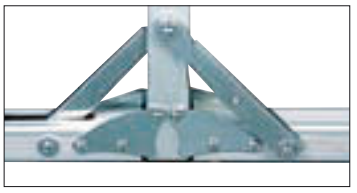


Fastfold Screen Pro

DMT Fast Fold Screens feature an easy and sturdy design. There are no parts to install and no tools are needed as the frame and support utilize own connectors and come with turn knobs built in.
Its robust frame ensures it can hold up to the toughest of challenges.
With a design that focuses on fast and easy assembly, it's the perfect solution for mobile presentations and performances.

All fast fold screens come including flightcase and two fabrics: front-view and rear-view. Each fabric is separately packed in a protective cover to give it maximum protection.

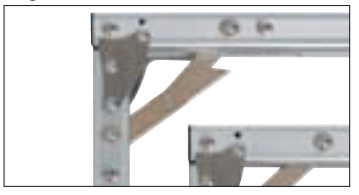
Reinforced feet ensuring a strong base



Multiple fixing points for the fabric

Easy setup No tools required

Solid reinforced corners ensuring a rigid over-all structure



Including flightcase and extra protective covers for the fabrics

Compact when folded

Ordercode:	100430	100431	100432	100433
Size:	100"	120"	150"	200"
Viewing Area:	2032 x 1524	2438 x 1828	3048 x 2286	4046 x 3048
Max. Height:	2421	3416	4207	4313
Min. Height:	2256	2708	3204	3204
Weight:	24,5 kg	27 kg	30 kg	34 kg
Gain Front View:	1.0	1.0	1.0	1.0
Gain Rear View:	0.8	0.8	0.8	0.8
Viewing Angle Front View:	160	160	160	160
Viewing Angle Rear View:	140	140	140	140

Dresskit for Fastfold Screen Pro

Available models:	
100440	100"
100441	120"
100442	150"
100443	200"

With these dress-kits DMT offers fire-retardant curtains to dress your fastfold screen to make it match to the environment or decor.
These black curtains are ready to use on your fastfold screen as no extra tools or equipment is needed. Each set contains a left and right side curtain, bottom curtain, top curtain and all the extra necessary extension bars. A ready to use solution to give your fastfold screen a high class appearance.

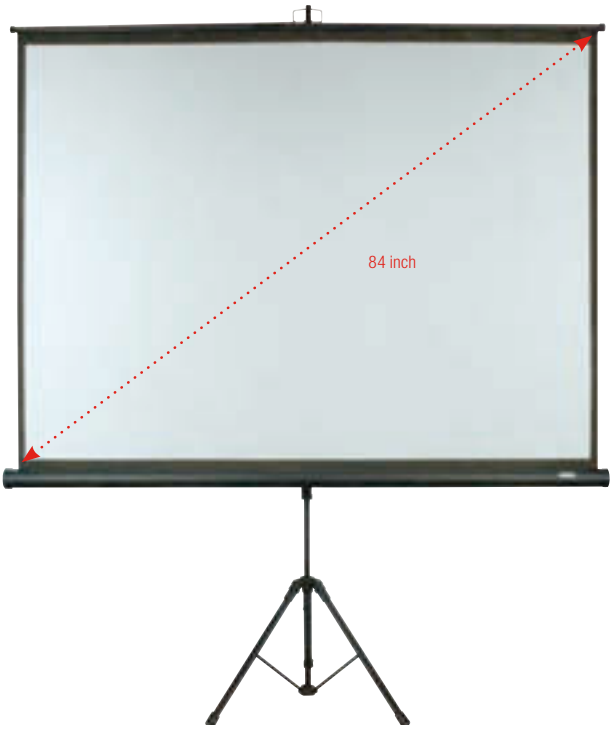
Lower Skirt for Fastfold Screen Pro

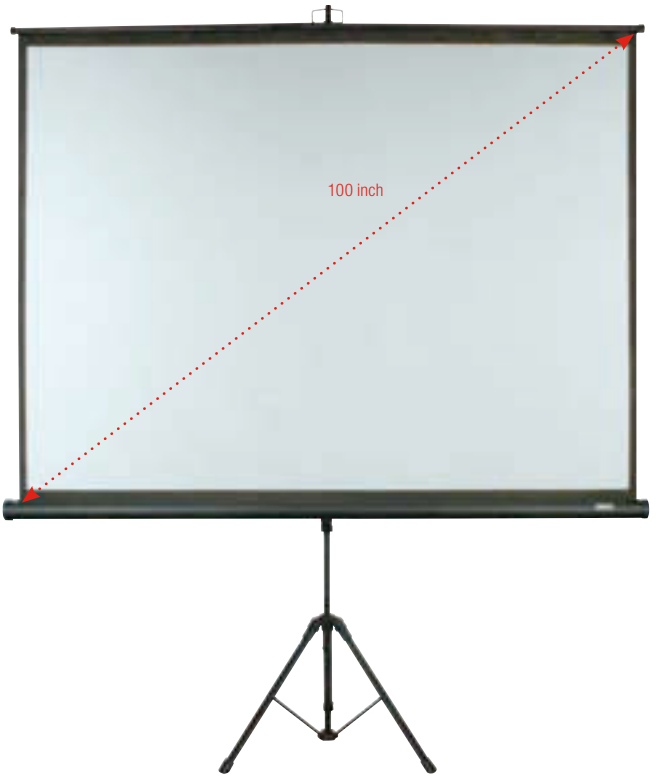
Available models:	
100450	100"
100451	120"
100452	150"
100453	200"

The lower skirt is a fire retardant curtain to fit below your fastfold screen. It helps you to match your fastfold screen to the environment or decor.

Tripod Screen

- Heavy duty aluminium combined with steel parts, light structure, portable.
- Plastic finished parts, elegant appearance.
- Easy operation, stable uphold.
- In the junction of self-locking parts, adopted the design of steel parts welding into plastic parts, which maximum avoids any scratches on the post.
- The surface has the characteristic of flame retardant and mildew resistant. Durable for daily usage without colour fading, deforming and still staying flat for optimum image quality.
- Tripods to keep fixed standing.



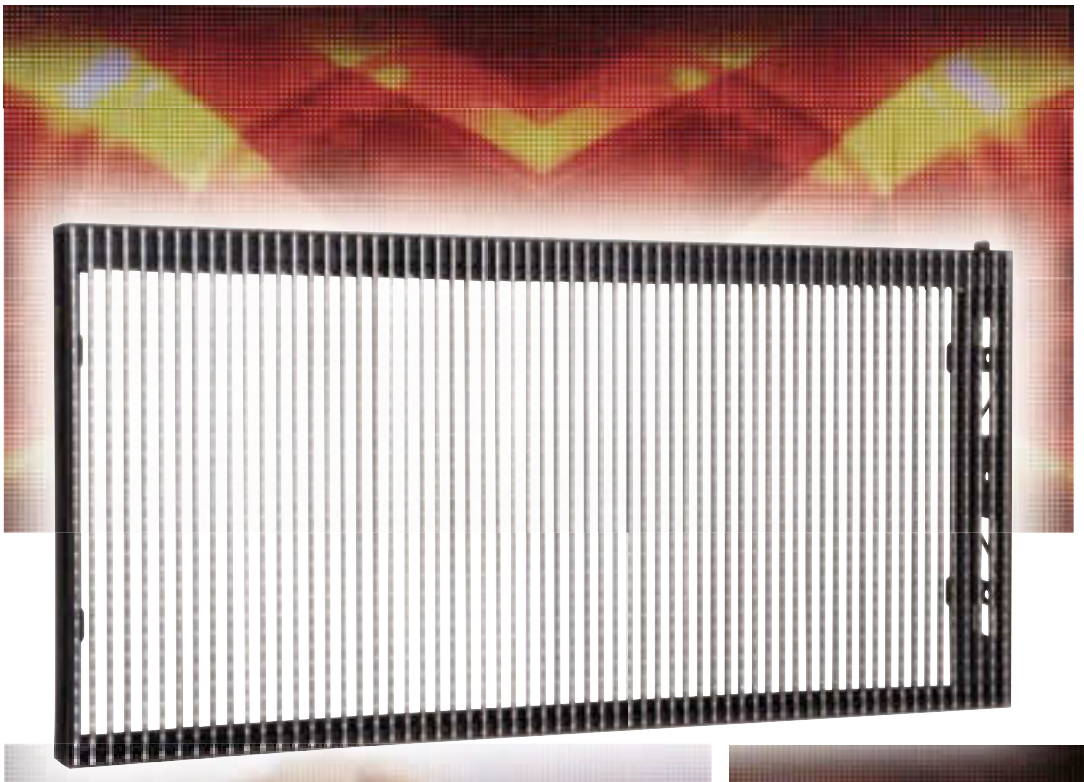


100370 84" Screen on tripod

Technical information:	
Diagonal size:	84"
Screen size (WxH):	176 x 133 cm
Viewing area (WxH):	171 x 128 cm
Weight:	10,5 kg
Surface:	Mott white
Gain:	1,1
Viewing angle:	50 °

100371 100" Screen on tripod

Technical information:	
Diagonal size:	100"
Screen size (WxH):	211 x 160 cm
Viewing area (WxH):	203 x 152 cm
Weight:	12 kg
Surface:	Mott white
Gain:	1,1
Viewing angle:	50 °

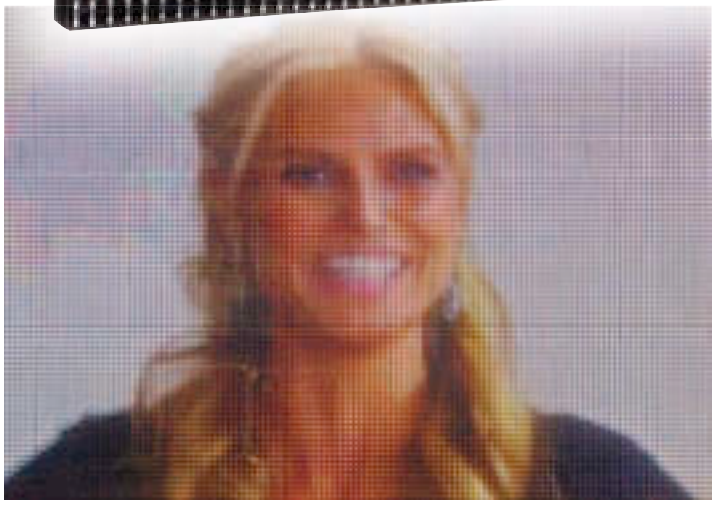


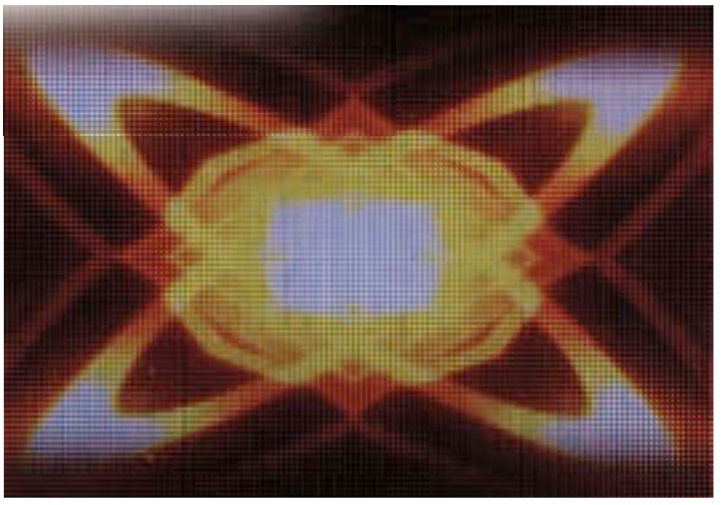
LED Pixel mesh P25 SMD Pro

101170 **Rental version**

Fullcolor outdoor LED screen
SMD led system
Easy to mount
Easy to service
Flightcase available

Technical information:	
Power supply:	AC 230V - 50 Hz (+/-15%)
Power consumption:	700W (peak)
Power connector:	Powercon
Pixelpitch:	25 mm
Pixelconfiguration:	1 RGB full color SMD LED
Pixel/screen:	32 x 64 (LxW)
Screensize:	1600 x 800 mm
Density(pixel/m2):	1600
Angle of view:	120°
Luminance:	2000 (cd/m2)
Best viewing distance:	25 -100 m
Color temperature:	6500K- 9500K
Scanning system:	Static status
Grey scale:	256 grade each R/G/B
Display color:	16777216
Refresh rate:	400Hz
Display mode:	1024 x 768, 800 x 600
Control distance:	< 100 m
Operating temperature:	-20 - 50°
Operating humidity:	10% - 90% RH
IP rating:	IP54
Dimensions:	1600 x 800 x 140 mm (LxWxH)
Weight:	18 kg





Accessoires (optional):
Software incl. with PC cards 101320 - PC Interface and Software

PCI Card Interface
101400 - S8020 Sendercard PCI-E for Pixelscreen / Mesh-Series
New PCI-Express Card for use in newer PC's max. resolution = 2048 px.

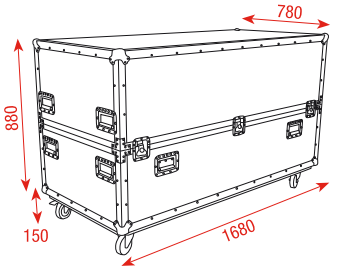
Riggingmodule for Pixelmesh P25 smd

101366 **Without clamp**

Flightcase for 4 pieces Pixelmesh P25SMD Pro

101175

Measurements:

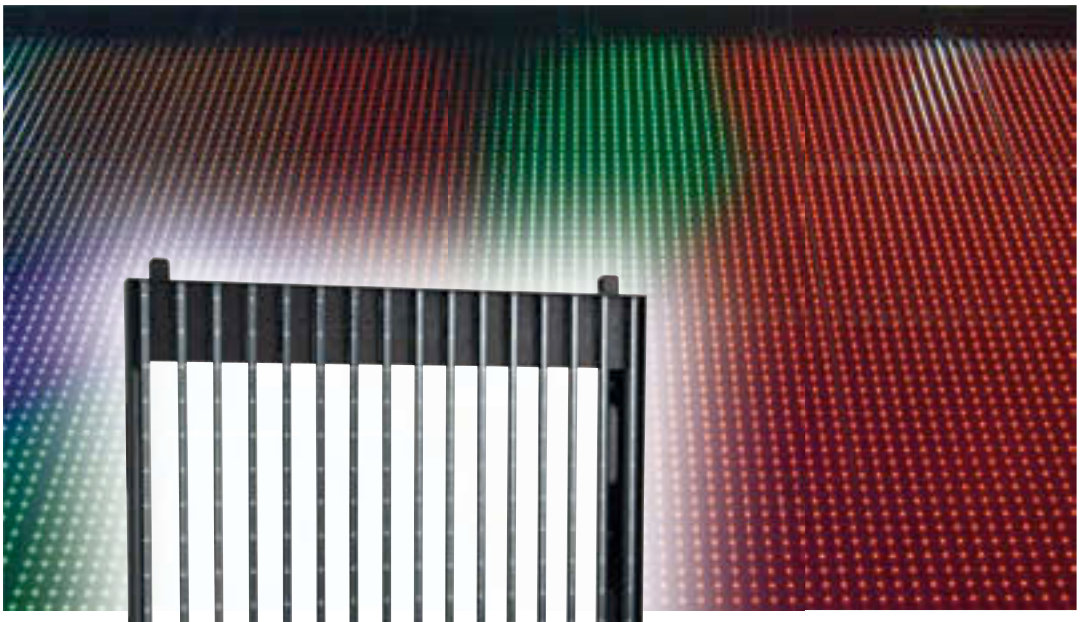


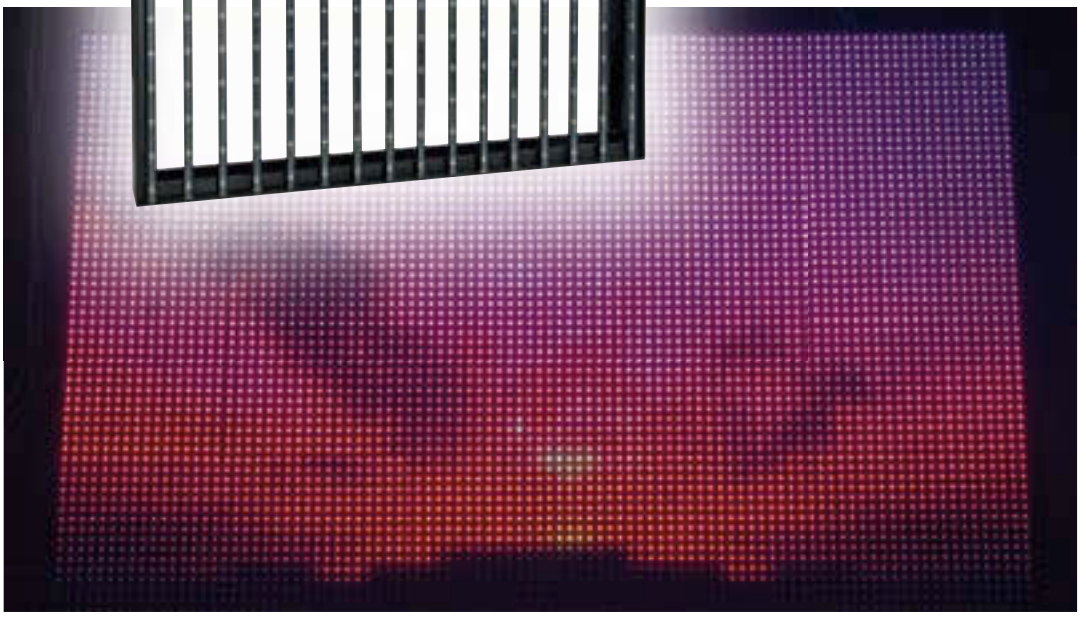
Technical information:
Dimensions: 1660 x 760 x 1025 mm (LxWxH)

Pixelmesh P37,5 SMD RGB

101370 **Module 60 x 60 cm**

The new DMT Pixelmesh P37,5 SMD is a compact addition in our succesful range of LED screens.
It is light-weight and truly rental proof screen which is very suitable for all mobile applications both indoor and outdoor.
Power and dataconnection are made by Neutrik Powercon and Ethercon connection ensuring the best and reliable connection.
Each panel is equipped with a data monitor LED and power monitor LED as well as a test button for quick setup and controlling.
The DMT Pixelmesh P37,5 SMD is controlled by the widely known and accepted LED Studio software.



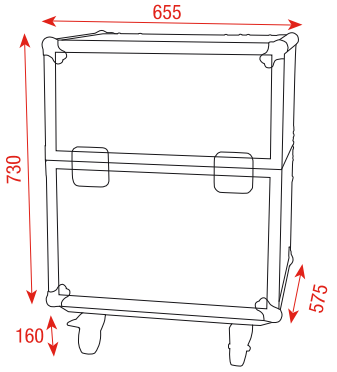


Technical information:	
Pixel Pitch:	37,5 mm
Pixel configuration:	1 RGB full-color SMD LED
Size of each screen:	600 x 600 mm
Pixels per screen:	16 x 16
Density (Pixel/m2):	711
Viewing Angle:	120 degrees
Luminance:	860 cm/m2
Maximum Power:	80W
Average Power:	60W
Weight:	5 kg
Grey scale:	256 grade each R/G/B.
Refresh rate:	400 Hz
Control mode:	LED Studio
Life Span:	> 50.000 Hours
Working voltage:	230V / 50 Hz
Protection rate:	IP-44
Power connection:	Neutrik Powercon
Data connection:	Neutrik Ethercon
Mechanical connection:	Fastlock system
Compatible interface:	101415, 101404, 101401, 101416, 101417

Flightcase for 6pcs Pixelmesh P37,5

101371

Measurements:



Special features:
- P18 pitch
- RGB in one LED's
- Lightweight frame
- Easy to connect and mount.

Pixelmesh P18,75 SMD RGB

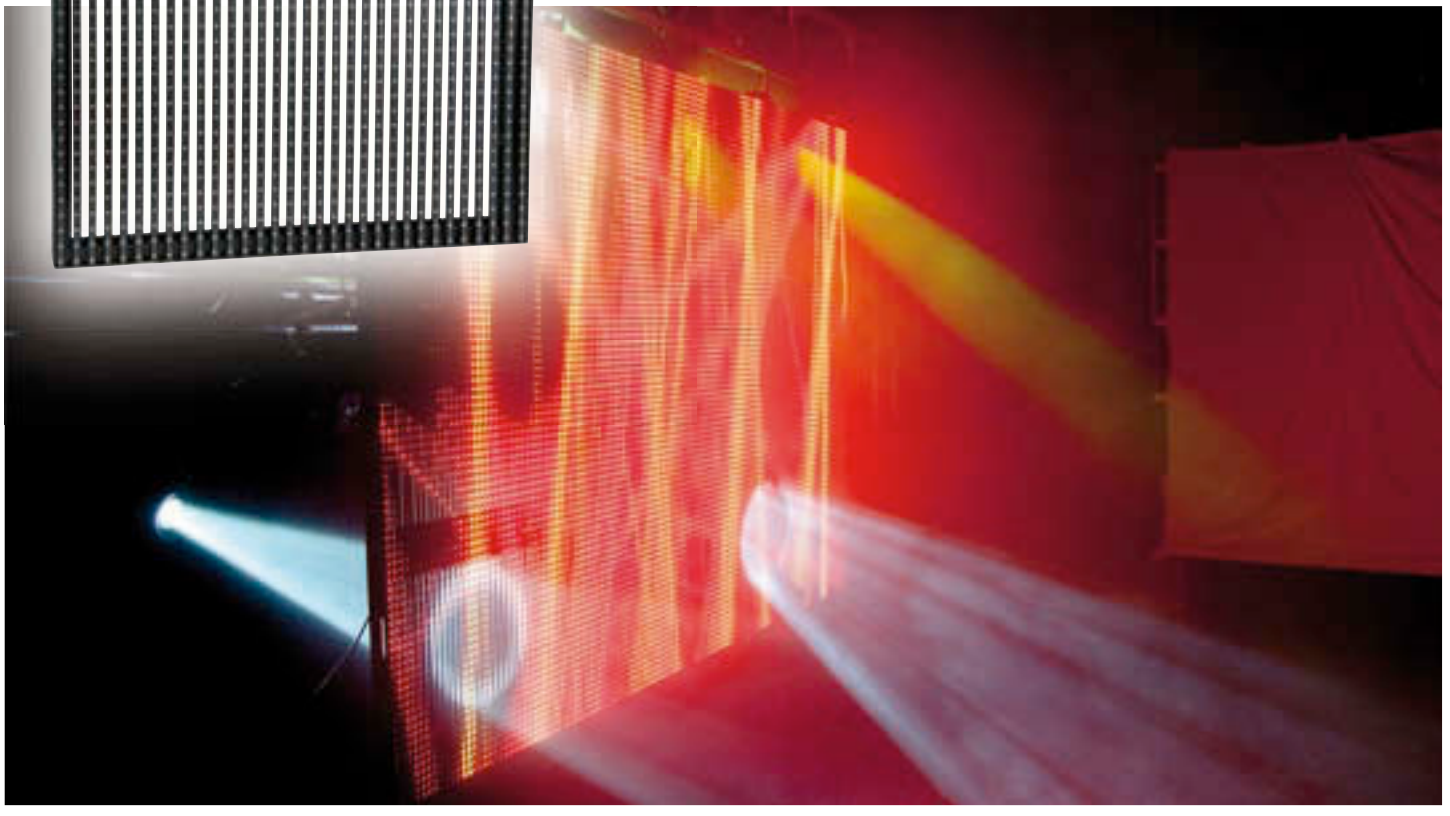
101375

NEW PRODUCT

The Pixelmesh P18 is a high resolution addition in the already very popular Pixelmesh series. The P18 features the same structure as the P37,5 and therefore it is very easy to combine both pitches in one screen for creative video applications. Connections are done by Neutrik Powercon and Neutrik Ethercon connectors ensuring a trouble free use in any circumstances.

Technical information:

Pixel Pitch:	18,75 mm
Pixel configuration:	1 RGB full color SMD LED
Size of each screen:	600 x 600 mm
Pixels per screen:	32 x 32
Density (Pixel/m2):	2844
Viewing Angle:	140°
Luminance:	1200 nits
Maximum Power:	100W
Average Power:	80W
Grey scale:	4096 grade each R/G/B
Refresh rate:	400 Hz
Control mode:	LED Studio
Life Span:	> 50.000 Hours
Working voltage:	230V / Hz
Protection rate:	IP-54
Power connection:	Neutrik Powercon
Data connection:	Neutrik Ethercon
Mechanical connection:	Fastlock system
Dimensions:	600 x 600 x 60 mm (LxWxH)
Weight:	6,5 kg



Flightcase for 6 pieces Pixelmesh P18,75 SMD RGB

NEW PRODUCT

101376

Dimensions (LxHxW): 737 x 660 x 870 (incl wheels)
Weight: 42 Kg

Riggingmodule for Pixelmesh

101372 Without clamp

Pixelscreen P10 Set

101420 **2 x module incl. Flightcase**

The DMT Pixelscreen P10 sets the new standard for massive outdoor screen presentations. Despite all other LED screens which are offered in the market now, brings this screen significant advantages compared to its competitors. It offers a massive light output from nearly 10.000 Nits which makes the screens very suitable for outdoor use in even the most sunny environments. All screens are calibrated and are prepared for automatic calibration with specialised software. Data connection are made by Neutrik Ethercon connectors offering you the best connection and reliability
during use. Power connections are made by waterproof IP-rated connectors. Due to its very high refresh rate of 4800Hz the Pixelscreen P10 is also very suitable for live use in TV studios or for fast-moving pictures like sports.

Technical information:	
Power Supply:	AC 230V - 50 Hz
Maximum Power:	1420W (6,17A)
Average Power:	470W (2,07A)
Full White:	1380W (6A)
Viewing angle horizontal:	120 degrees
Viewing angle vertical:	60 degrees
Best viewing distance:	10-100m
Colour temperature:	6500K-9500K
Refresh rate:	2400~4800 Hz
Control Mode:	LED Studio
Operating Temperature:	-10 ~ 50
Operating Humidity:	10% - 90% RH
Pixel Pitch:	10,66 mm
Pixels per Screen:	96 x 72 px
Density (Pixel/m2):	8789
Cabinet area (sq.m)	0,786
Display Colour:	16 Million colours
Pixel configuration:	1x Red, 1x Green, 1x Blue
Brightness (nit)	10.000
Power connector:	Waterproof High Class Power Connector IP54
Data connector:	Neutrik Ethercon
IP Protection rate:	IP-65 Front / IP-54 Backside
Input voltage:	240V / 50 Hz
Control Software:	LED Studio, LS-150 Stand Alone Decoder
Data cable:	CAT5E. Max lenght 100m, with booster 250m
Accessoiries included:	Flightcase, 2x powercable, 2x datacable.
Cabinet material:	Aluminium
Module Dimensions:	256 x 256 mm
Pixel configuration (R,G,B):	1,1,1
Gray Scale (level):	65536
Dimensions:	1024 x 768 x 175
Weight:	41 kg

Riggingbars

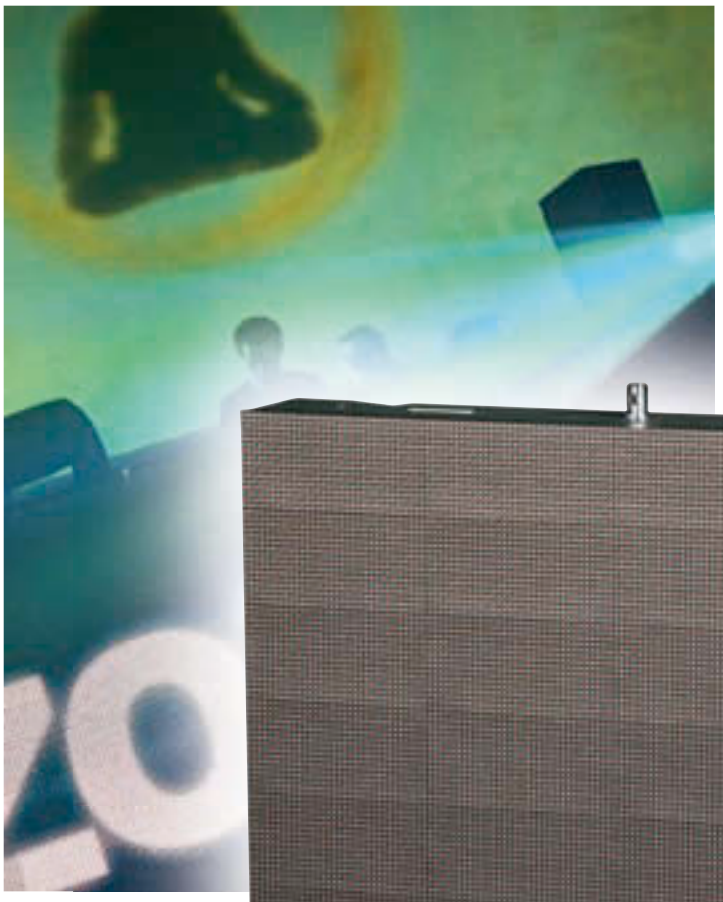
The riggingbars for P10 are dedicated bars to rig your P10 screen to your trussing. Up to 8 rows of cabinets can be mounted to the rigging bars.
Delivery is including safetypin, hanging eyes and connection plates for another rigging bar. Please note that this rigging bar is a rigging tool and needs to be inspected each year. Please check your local regulations before using.

Riggingbar for 1 pcs P10

101421

Riggingbar for 2 pcs P10

101422



Pixelscreen Module P16 MKII

101316 **1024 x 768 mm**

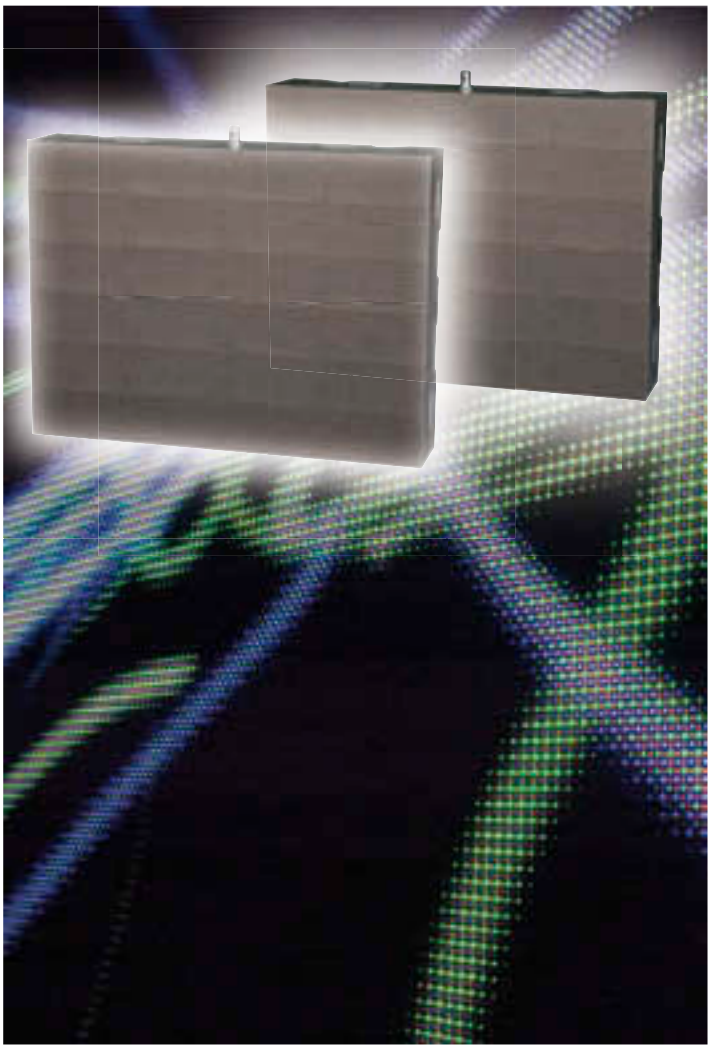
- Aluminium casing
- Improved structure
- Neutrik Connectors
- IP65 front side , IP54 Backside
- Average Lifespan: 50,000~100,000hrs
- Cooling: Direct air convection
- Full Color LED Pixel board
- 16mm Pixel Pitch
- Indoor and Outdoor
- Module system for easy stacking and mounting

Technical information:	
Power supply:	AC 230 Volt
Max. power consumption:	4,5A (1150 Watt)
Module size:	256 x 256 mm
Pixel Density:	1600 pixels/m
Pixel Pitch:	16 mm
LED/Pixel:	2R,1G,1B
LED encapsulation:	546
Display resolution:	16 x 16
Optimal viewing distance:	14 m
Optimal viewing angle:	70°
Refresh rate:	1800 Hz
Frequency changing:	>/ 60 Hz/sec
White balance:	>/ 6000 CD/m
Grey scale/color:	>/16,7 M Display
Input signal:	RF, S-Video, RGB, RG-BHV, YUV, YC Composition
Power connection:	Neutrik Powercon
Data connection:	Neutrik Ethercon (RJ-45)
Control system:	PCTV, DVI,
Working temperature:	-20° - 50°
Dimensions:	1024 x 768 mm
Weight:	45 kg Per Module

Neutrik Ethercon Dataconnectors!

Pixelscreen P16 MKII Set

101317 2 x module incl. Flightcase



Pixelscreen 16/25 Guiding pin

101308

Flightcase for 2 pcs Pixelscreen P16

101312

Riggingbar for 1 piece P16

101314

Riggingbar for 2 modules P16

101313

DMT S8020 Sender Card

101401 for Pixelscreen/Mesh series

The DMT-S8020 is our universal sender card which works with our full range of DMT Pixelscreens and Pixelmesh systems.
The DMT-S8020 is the latest generation sender card and gives you full control to your LED Screen.
The sender card comes including DMT Visionstudio Software and all necessary cables.
Please note that your laptop or PC needs an DVI output in order to drive the system.

Technical information:

- PCI Slot
- 5V input for use with Laptop
- Max. LED screen size 2048 x 640 pixels.
- Up to four cards can work together for large screens (up to 4096 x 1152)
- Full Color
- Capable to drive Real Pixel, Virtual Pixel, Full Color, Double Color and Single Color screens.
- Including DMT Vision Software
- Including DVI cable (35 cm) and RS232-cable
- Connection to LED screen by RJ-45 connector

DMT RP7010 Repeater

101410 for Signal of Pixelscreen/Mesh

Sender Box

101404 Incl. card & software

NEW! PRODUCT

The DMT Senderbox is a ready to use solution to control your LED screen by your laptop. It has a built-in sender-card and powersupply. Just by connecting your Senderbox by USB to your laptop allows you to set all parameters of your screen or displaying any picture just by your laptop. The buttons on the front allow you to control the brightness of your screen easily in 16 steps. The DMT Senderbox comes complete with LED Studio software and all necessary connection cables.

Sender Box

101405 without Sender Card

NEW! PRODUCT

Technical information:

Power Supply:	AC 230V/50 Hz
Power consumption:	50W
Power connector:	IEC
Signal inputs:	DVI
Signal output:	DVI
Software:	LED Studio
Connection:	USB

LS-180 Videoprocessor (incl sender card)

101417

NEW! PRODUCT

The DMT LS-180 is a state of the art scaler/switcher for LED Screens. It features built in sender cards and can therefore run without the need of any computer. The LS-180 is equipped with many source inputs including SDI. It features great functions such as Logo overlay and Subtitle overlay. Furthermore the LS-180 can be programmed that a switch between two sources can be done by a fade. Furthermore the LS-180 can also be connected by the computer for easy setup and downloading latest firmware and settings.The LS-180 is the perfect solution for the most demanding LED Screen rental and installation.

Technical information:

Power supply:	AC 100-240V 50/60 Hz
Power Consumption:	25 W
Inputs:	
3 x Composite BNC	PAL/NTSC
1 x S-Video DIN 4	PAL/NTSC
3 x YPbPR BNC	Anologue HD Input
1 x VGA DB15	VGA-UXGA
1 x DVI	SMPTE: 625/25 PAL, 525/29.97 NTSC,625/50p PAL, 525/59.94p, NTSC:1080i50,1080i59.94/60,720p50,720p59.94/60, VESA: 800x600x60Hz, 1024x768x60Hz, 1280x768x60Hz, 1280x1024x60Hz, 1600x1200x60Hz, 1920x1080x60Hz, 1920x1080x50Hz
2 x SDI	ITU-R BT.656,ITU-R BT.601,SMPTE 259M, SMPTE 292, SMPTE 297
2 x HDMI	SMPTE: 625/25 PAL, 525/29.97 NTSC, 625/50p PAL, 525/59.94p NTSC, 1080i50, 1080i59.94/60, 720p50, 720p59.94/60 VESA: 800x600x60Hz, 1024x768x60Hz, 1280x768x60Hz, 1280x1024x60Hz, 1600x1200x60Hz, 1920x1080x60Hz, 1920x1080x50Hz
Outputs:	
1 x DVI	VESA: 800x600x60Hz, 1024x768x60Hz, 1024x768x75Hz, 1280x768x60Hz,1280x1024x60Hz, 1440x900x60Hz, 1400x1200x60Hz, 1600x1200x60Hz, 1920x1080x60Hz, 1920x1200x60Hz, 2048x1152x60Hz
1 x VGA	VESA: 800x600x60Hz, 1024x768x60Hz, 1024x768x75Hz, 1280x768x60Hz, 1280x1024x60Hz, 1440x900x60Hz, 1400x1200x60Hz, 1600x1200x60Hz, 1920x1080x60Hz, 1920x1200x60Hz, 2048x1152x60Hz, 2048x1536x60Hz
1 x HDMI	800x600x60Hz, 1024x768x60Hz, 1024x768x75Hz, 1280x768x60Hz, 1280x1024x60Hz, 1440x900x60Hz, 1400x1200x60Hz, 1600x1200x60Hz, 1920x1080x60Hz, 1920x1200x60Hz, 2048x1152x60Hz
Control:	RS-232, USB TCP/IP
Source Switch:	Support every signal alpha key operation
PIP:	PIP for SD with HD and HD with HD
Alpha Key:	Supported
Working Environment:	0°C~45°C
Humidity:	10% to 90%
Dimensions:	480 x 268 x 145
Weight:	2,56 kg

LS-150 Videoprocessor

101415 for LED Screen with PIP funct.

The DMT LS-150 is a powerful and high-performance LED Wall Video image processing device. It supports the input of multiple kinds of video image signals, able to conduct high-quality image zoom processing, finally connected to LED display in DVI full digital signal format. The LS-150 contains a special PAL/NTSC video deinterlacing processing chip and 1 high-performance format converting and image zoom processing chip. It can convert video image signal of different types, systems and formats such as DVI, RGB, HDTV, PAL/NTSC composite video and S-video into LED display in high quality. It is the ideal solution video image processing device for your DMT LED displays.
The LS-150 supports easy operations and adjustment. The user can control signal shift in three methods, i.e. control panel or RS 232. The setup of LED display windows, adjustment of video picture parameters can be easily realized by the supplied setup software of the LS-150 by the user or through RS 232 serial port.
Unlike computer-based video capture card scheme, once setup and adjustment are finished, the LS-150 will immediately become a separately controllable video image processing play control device which is easy to use.

Main features:

1. Video Decoder Adjustments (NTSC, PAL) Brightness, Contrast, Hue,Saturation
2. Adaptive 2/4-line Comb filter for Two Dimensional Chrominance/ Luminance Separation
3. State-of-the-art Motion-Adaptive Deinterlace Processor
4. Intelligent Edge Deinterlacing
5. Digital Color/Luminance Transient Improvement (DCTI/DLTI)
6. Advanced 4x4 Pixels Interpolation Scaling Algorithm
7. Independent H and V Scaling Ratios
8. 10-bit Processing
9. User-defined Gamma Value from 0.4 to 3.99
10. 8 levels output brightness selection
11. Advanced 4-symbol LUT for H and V Zoom Scaler
12. Scaler Sharpness Control
13. User-defined Led Window Size and Location
14. User-defined PIP Window Size and Position
15. Flexible PIP display with one button executing
16. 8 Sources Directly Selected by Front Panel Button, Includes: 1 x DVI, 1 x VGA, 4 x CVBS, 1 x Y/C, 1 x YPbPr
17. Seamless switch between two input sources
18. Including Sender Card

Technical information:

Inputs	
Nums/Type:	1xRGBHV 1xDVI 1xYPbPr(HDTV) 4xCVBS 1xY/C(S-Video)
Video system:	PAL/NTSC
CVBS Scope/Impedance	1Vpp / 75 Ohm
Y/C Scope/Impedance	Y: 0.7Vpp / 75 Ohm C: 0.35Vpp / 75 Ohm
RGB/DVI resolution	1280x1024@60Hz, 1024x768@60Hz, 800x600@60Hz
RGB Scope/Impedance	0.7 Vpp / 75 Ohm
YpbPr(HDTV) system	720p@60Hz, 1080i@60Hz
YPbPr(HDTV) Scope/Inpedence	Y: -0.3V ~ +0.7Vpp / 75 Ohm Pb: -0.35V ~ +0.35Vpp / 75 Ohm Pr: -0.35V ~ +0.35Vpp / 75 Ohm
Connectors	RGBHV: 15pin DSub(female) DVI 24+1 DVI D YPbPr(HDTV): BNC 3 CVBS BNC Y/C 4pin mini DIN(female)
Outputs	
Nums/Type	1xRGBHV 1xDVI
RGB/DVI resolution	1024x768@60Hz
RGB Scope/Inpedence	0.7 Vpp / 75 Ohm
Connectors	RGBHV: 15pin DSub(female) DVI 24+1 DVI D
Others	
Control	RS-232, Panel Button
Power	100-240VAC 50/60Hz 60W max
Operating Temp	5-40 degrees
Humidity	15-85%
Size	58mm (high) x 425mm(wide) x 275mm(deep)
Weight	5.6 Kg

LS-170 Videoprocessor (incl sender card)

101416

NEW! PRODUCT

Technical information:

Power supply:	AC 100-240V 50/60 Hz
Power Consumption:	25 W
Inputs:	
3 x Composite BNC	PAL/NTSC; 480i,576i
1 x S-Video DIN 4	PAL/NTSC; 480i,576i
3 x YPbPR BNC	Anologue HD Input 480i,576i,480p,576p,720p50,720i60,1080i50,1080p50 1080i50,1080i60
1 x VGA DB15	VGA-UXGA, 1024x768x60, 800x600x60, 640x480x60
1 x DVI	SMPTE: 625/25 PAL, 525/29.97 NTSC, 625/50p PAL, 525/59.94p, NTSC:1080i50,1080i59.94/60,720p50,720p59.94/60, VESA: 800x600x60Hz, 1024x768x60Hz, 1280x768x60Hz, 1280x1024x60Hz, 1600x1200x60Hz, 1920x1080x60Hz, 1920x1080x50Hz
10 x Audio RCA	48Kbps 24bit balance analog audio
Outputs:	
1 x DVI	VESA: 800x600x60Hz, 800x600x75Hz, 1024x768x60Hz, 1024x768x75Hz, 1280x1024x60Hz, 1920x1080Px60Hz
1 x VGA	VESA: 800x600x60Hz, 800x600x75Hz, 1024x768x60Hz, 1024x768x75Hz, 1280x1024x60Hz, 1920x1080Px60Hz
1 x Audio RCA	48Kbps 24bit balance analog audio
Control:	RS-232, USB TCP/IP
Source Switch:	support every signal alpha key operation
PIP:	PIP for SD with HD and HD with HD
AV Sync:	supported
Working Environment:	0°C~45°C
Humidity:	10% to 90%
Dimensions:	480 x 268 x 145
Weight:	2,56 kg

Vision Stick

42250 **1 m**

The DMT Vision Stick is an innovative product for creative video application. Each Vision Stick is 100 cm long and has 76 Pixels (Pixel pitch 13,15mm). It has a compact and slim aluminium extrusion housing with a sliding profile at the back ensuring easy mounting.
The DMT Vision Stick has built-in power-supply. So no extra power-supply or converters are needed. Just add power and data by the junction box and link up the Vision Sticks together. It can be controlled by standard DMX, allowing you to connect two pieces together on one DMX Universe. However in combination with our DMX Node 8 (50801) and Arkaos Software and an additional plug-in it is possible to run the DMX-1000k mode allowing you to connect up to 7 pieces on one universe (56 pieces on one Node).

Key features:
- High Brightness
- High Pixel Pitch (13,15 mm)
- IP-65 Rating
- Vivid colours
- Easy to set up
- Easy cabling system
- No additional power supplies needed.

Technical information:	
Operating voltage:	110-240V AC
Power Consumption:	25W max. per 1,0,
Control:	DMX-512 control max. length 2 m (152 pixels) DMX-1000K control max. length 7,5 m (588 pixels)
Light Source:	76 3-in-1 RGB color LED's
LED Type:	Full colour 5050SMD RGB
Viewing angle:	120 degrees
Pixel pitch:	13,15 mm (1000:76)
Connection:	8 pin IP67 connector (data and power in 1 connector)
Housing:	Aluminium extrusion
Fire protection:	UL 94 V-2
IP rating:	IP-65
Certification:	CE certified
Operating temperature:	0 deg to 40 deg.
Dimensions:	1000 x 24 x 75,5 mm
Weight:	1,9 kg

Flightcase for Visionstick:
page 220 Bags & Cases, ordercode D7516

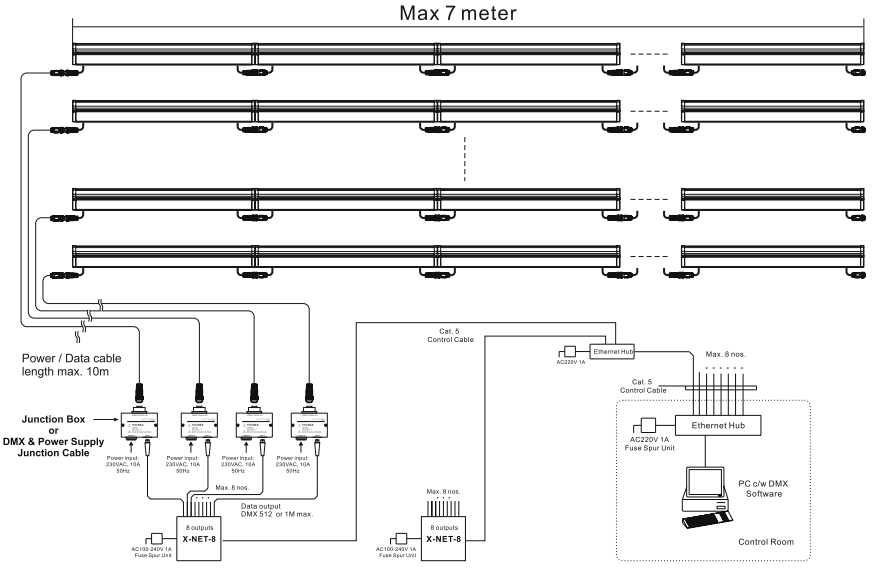
Junction box for Vision Stick

42260

Technical Information	
Power input:	Neutrik Powercon Input Chassis Connector
Data input:	Neutrik 3 pole XLR connector
Output:	8 Pin IP-68 Plug
Dimension:	128 x 68 x 42 mm
Weight:	220 gram.

Extensioncable for Vision Stick

42261 1,5 m
42262 3 m
42263 6 m
42264 10 m
42265 25 m



Remark: Add signal repeater if data cable over 100m

Pixelstrip P25

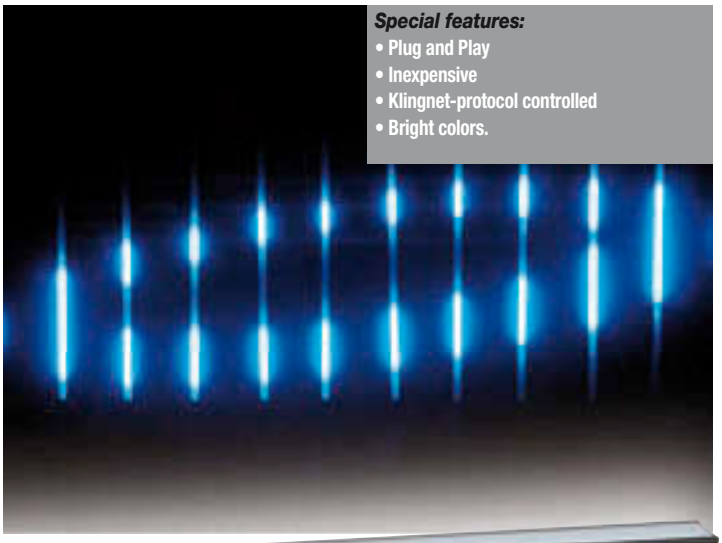
42270

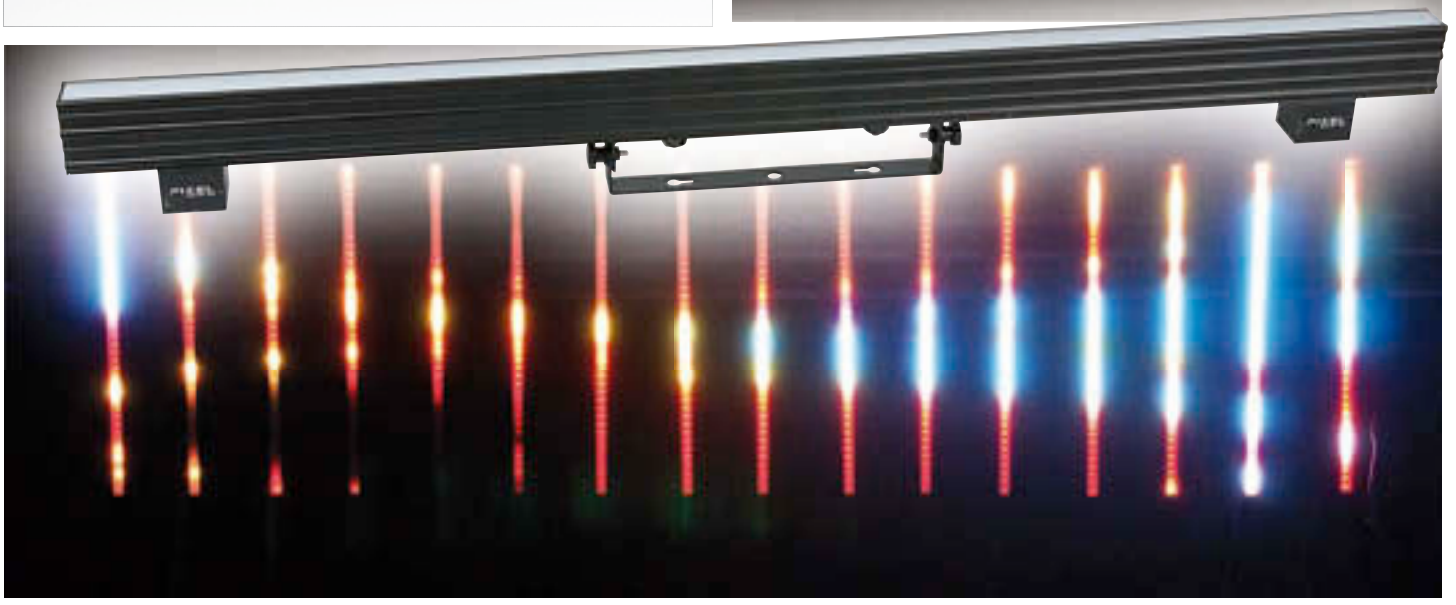
NEW! PRODUCT

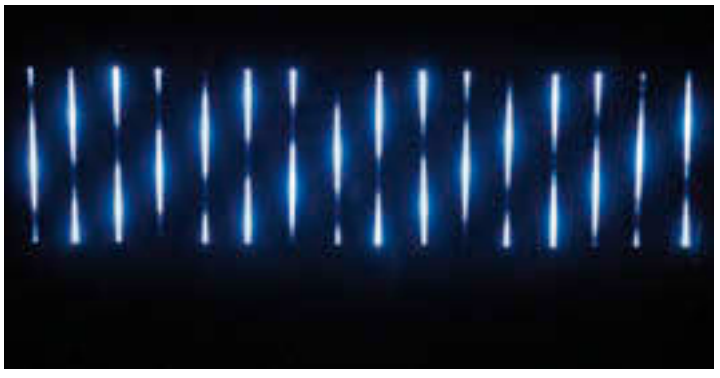
The DMT Pixelstrip is a strip with a length of 1m which contains 40 pixels with a pitch of 25mm. By connecting the strips to your DMT VIsionExpress software you can play any video or graphic by your laptop or macbook. The DMT Pixelstrip is controlled by Klingnet which ensures fast setup, easy control and a affordable price. Klinget is developed in collaboration with Arkaos, ensuring powerful tools and state-of-art functionalities. Data in and outputconnections are done by CAT-5. On the backside of the Pixelstrip there is M10 slidingprofile for easy and fast mounting of brackets and clampls.

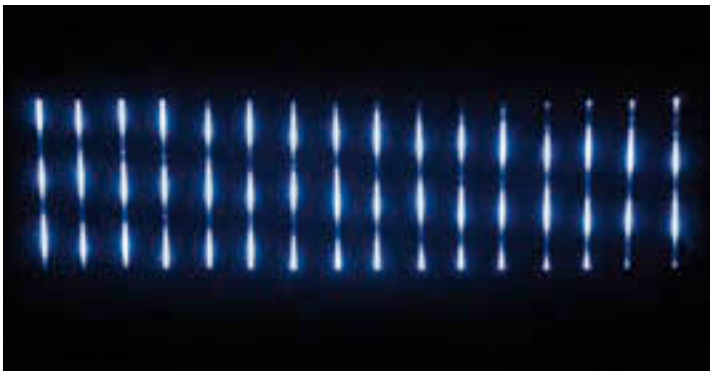
Technical information:	
Pixelpitch:	25 mm
Control:	Kling-Net
Lightsource:	RGB 5050SMD LED
Viewing angle:	120 degrees
Connection:	CAT-5
IP-Rating:	IP-23
Dimensions:	1000 x 35 x 105 mm
Operating voltage:	24V DC (by dedicated PSU, 42271)
Weight:	2,5 kg
Luminance:	850 nits
Refreshrate:	400 Hz

Special features:
- Plug and Play
- Inexpensive
- Klingnet-protocol controlled
- Bright colors.





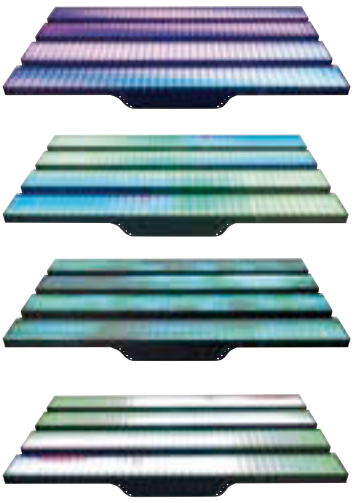




PSU for 4x4 pieces Pixelstrip P25

NEW! PRODUCT

42271



Pixelbattern P25

42275

NEW! PRODUCT

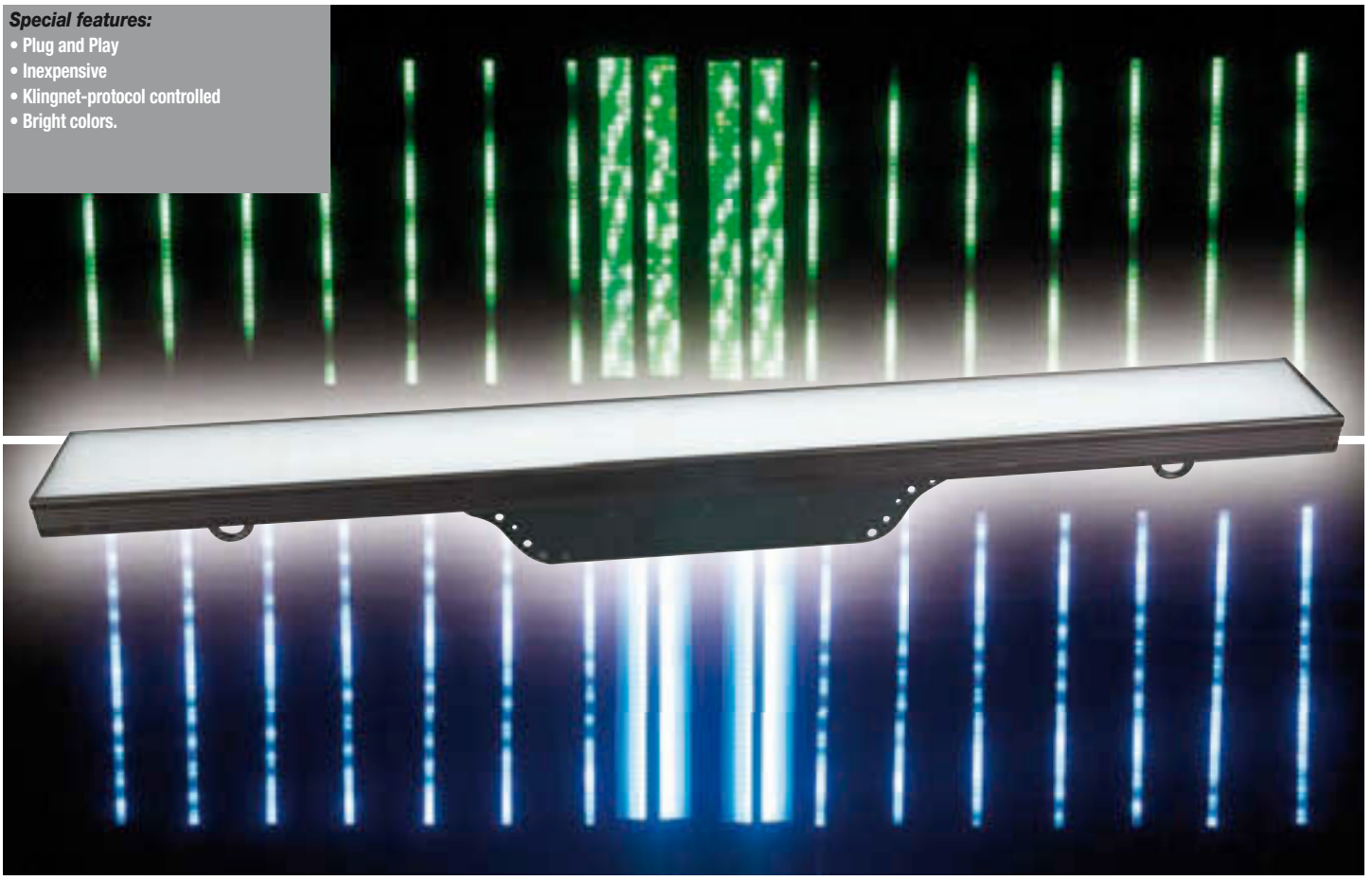
The DMT Pixelbatten is a batten with a length of 1m which contains 160 pixels with a pitch of 25mm. The pixels are mounted in a configuration of 40x4 pixels. By connecting the batten to your DMT VIsionExpress software you can play any video or graphic by your laptop or macbook. The DMT Pixelbatten is controlled by Klingnet which ensures fast setup, easy control and a affordable price. Klinget is developed in collaboration with Arkaos, ensuring powerful tools and state-of-art functionalities. Data in and outputconnections are done by CAT-5.

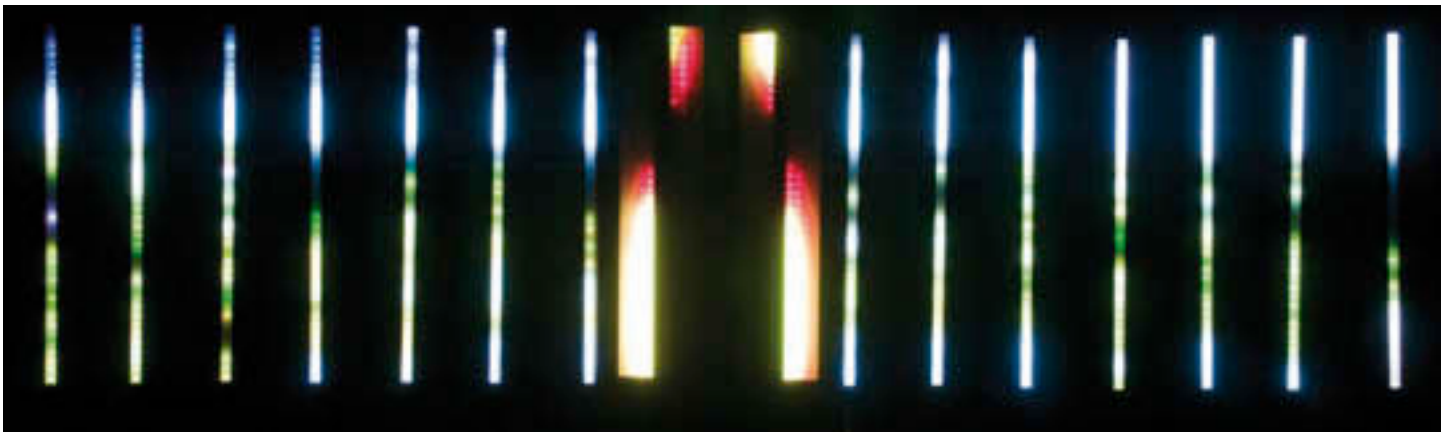
Technical information:

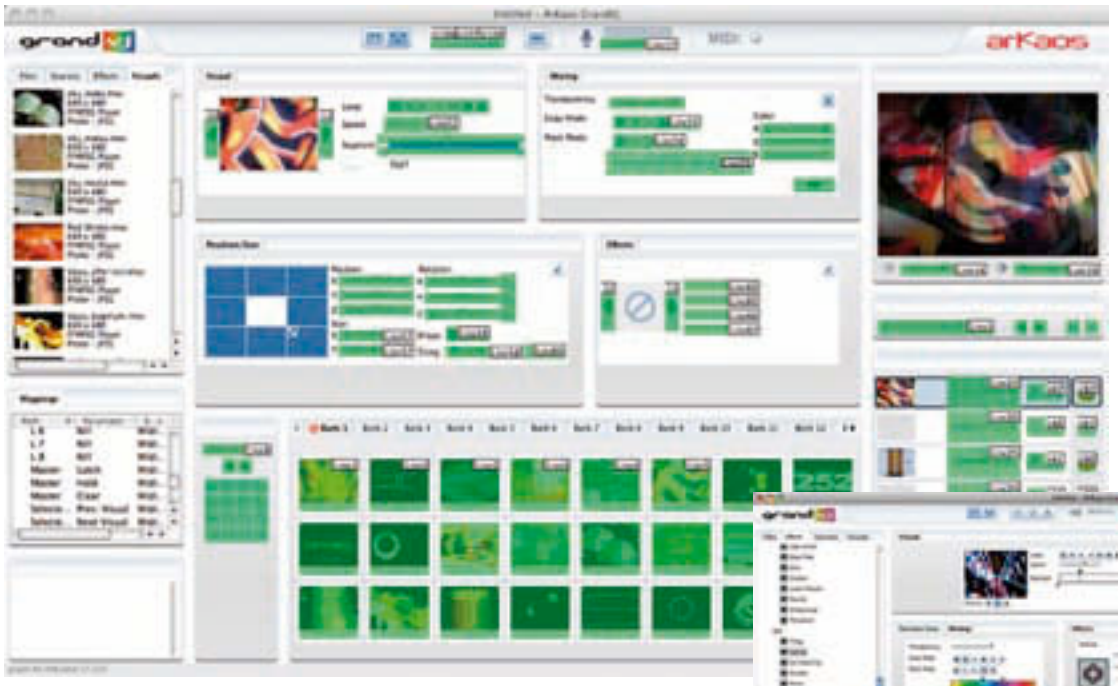
Pixelpitch:	25 mm
Control:	Kling-Net
Lightsource:	RGB 5050SMD LED
Viewing angle:	120 degrees
Connection:	CAT-5
IP-Rating:	IP-23
Dimensions:	1000 x 140 x 105 mm
Operating voltage:	100-240V 50Hz/60Hz
Weight:	4 kg
Luminance:	850 nits
Refreshrate:	400 Hz

Special features:

- **Plug and Play**
- **Inexpensive**
- **Klingnet-protocol controlled**
- **Bright colors.**







Grand VJ

50223 Video Mixing Software

GrandVJ addresses the needs of novice and demanding VJs and DJs as well as musicians, visual artists, film makers and others looking for a real-time video mixing and authoring tool.

Powerful video made easy
Manipulate, trigger and mix video clips, animated text strings or live cameras in much the same way as mixing music to create a spectacular visual show. GrandVJ can mix up to 8 layers with a vast library of video effects and sound driven video generators.

Works with all setups
GrandVJ runs on both PC and Mac and accepts all common video and image formats. Its intuitive interface lets you turn your keyboard into a super controller for zipping through the functions. Need more? GrandVJ's learn mode makes it a breeze to set up any MIDI controller. Hook it up and start the show!

Easy as 1, 2, 3,...
GrandVJ is very easy to customize to each user's preferred setup. The interface can quickly be modified to fit individual needs and preferences. Mapping MIDI controllers is a breeze thanks to the new MIDI learn mode and you can even import predefined presets for specific MIDI controllers.

Supports almost everything
On the mixing side, GrandVJ comes with an updated ArKaos effects library and a long list of automated video generators. GrandVJ also offers an extensive support for various media including most video and image formats; flash text and animations; and multiple camera inputs.

Need some footage?
The software installer that you can download from this web site already comes with some video loops to get you started.. Okay you need high quality? The boxed version comes shipped with an additional DVD-Rom containing 2.8 GB of high quality video footage ready to be mixed with the software.

These additional loops are exclusively available with the box and can't be obtained separately, they have been made especially for VJing purpose by professional VJ's and Visual Artists from all over the world, chek the GrandVJ Artists page for more info.

High performance for both PC and Mac
Behind the scenes, GrandVJ speeds up with a state-of-the-art multi-threaded hardware-accelerated graphical engine that supports multiple screens and very high-resolution video. Like all other ArKaos products, GrandVJ runs on both PC and Mac.

Technical Information

Powerful video-mixing software
No-limit performance and production
State of the art multi-threaded hardware accelerated graphical engine
A unique, easy-to-control, customizable interface
Dual synth / mixer mode
Real-time access to all mixing parameters
Full MIDI / keyboard mapping of all mixing parameters
Support for ReWire
Multi-screen support
Automated Video Generators
Upgraded Effects Library, with more than 40 effects
High-resolution output
Support of most common media formats including Quicktime, Mpeg 2, Mpeg4, Windows Media, and Flash text and animations
Multiple camera support
Hardware accelerated video engine
Support for multi-core CPU
Compatibility with Mac and PC, all common file formats and all MIDI controllers

Recommended minimum system configuration for smooth performances
PC
OS: Windows™ XP or Vista.
Processor: Pentium™ IV 2 GHz recommended.
RAM: 512MB, 1GB recommended.
Media Component: QuickTimeTM 6.5.x (and up), Adobe FlashPlayerTM 9.0 (and up), DirectXTM 9.0c (and up).

MAC
OS: Mac OS X 10.4 (and up).
Processor: Any Intel Mac, G4/1GHz (and up).
RAM: 512MB, 1GB recommended.
Media Component: QuickTimeTM 6.5.x (and up), Adobe FlashPlayerTM 9.0 (and up).

PLATFORM INDEPENDENT
Graphics processor: 3D accelerated graphics card required: nVidia GeForceFX 5200 (and up), Ati Radeaon 9200 (and up), Intel GMA 950 (and up), ...
Free Space: 80MB - 1.5GB depending on the installer options.

arkaos
interactive visual technologies

Arkaos Media Master

50228 DMX video software for lighting designers

ArKaos MediaMaster 1.1 brings uncompromised control to 8 layers of high definition video to the lighting design industry. With its state-of-the-art video mixing engine, support for high resolution output, LED panel integration and full DMX support, it proves you don't need to ruin yourself to integrate video performances to your light show. Since MediaMaster's extensive fixture is supported by most console manufacturer, you're directly in control!

Multi-threaded Engine
Built on ArKaos' latest generation of technology, MediaMaster's multi-threaded engine delivers blistering performance, by taking advantage of multi-core machines.

MediaMaster 1.1 now comes with improved frame blending support allowing extremely smooth video playback even at slow speeds and software genlock making it possible to play several HD movies at up to 60 fps without dropping a single frame.

Practical interface
A straightforward interface displaying all layer's parameters simultaneously, as well as all layers preview, gives lighting designers improved visibility of their shows and the best ergonomics possible, version 1.1 can even generate a preview visual of your Soft Edge setup so you can't go wrong!

Efficient media management
With MediaMaster's new media management system, you can store up to 60,000 visuals in more than 200 folders, delete and move files at your convenience without having to re-stack a programmed show.

Audio Visualizers
MediaMaster's audio visualizers are powerful visual animations that react to the audio input to create nice ambient visuals. Audio visualizers are perfect for clubs, live DJ performances and LED outputs.

Total creativity
Take total control of your media: position, scale, rotate, adjust transparency, alpha, colors, compose with other layers etc. MediaMaster supports major media formats, multiple video inputs, and provides more than 60 effects with controllable parameters.

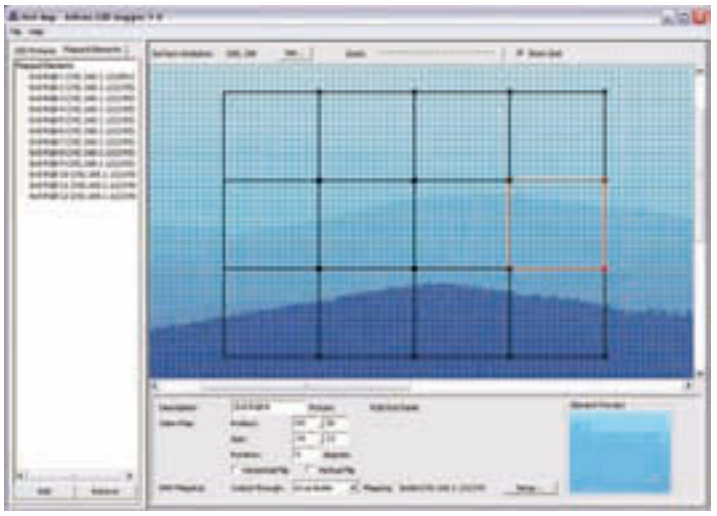
Guaranteed quality
MediaMaster's powerful video engine and integrated native decoders of MPEG 2/4, QuickTime photo JPEG and Adobe Flash (among other formats) guarantee a smooth and reliable playback of full HD media on all layers.

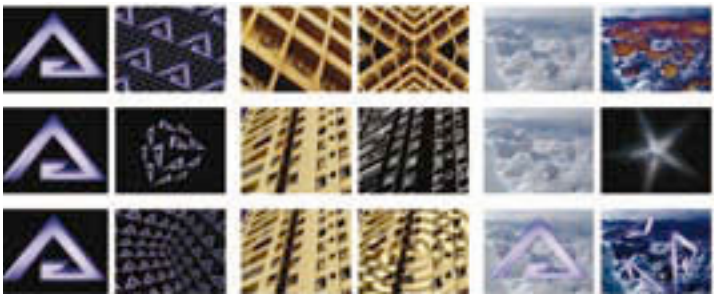
LED Mapper compatibility
MediaMaster currently includes the intuitive LED Mapper extension, the flexible software solution from ArKaos to drive LED panels.

All the above in the easiest to control media server software that ever existed, MediaMaster is even simpler to use than ArKaos VJ DMX.

Need some footage?
The software installer that you can download from this web site already comes with some video loops to get you started.. Okay you need high quality? The boxed version comes shipped with an additional DVD-Rom containing 4.1 GB of exclusive video footage in High Definition and Standard Definition.

This additional footage is exclusively available with the box and can't be obtained separately, it has been provided by selected sources offering professional quality footage for video mixing software, check out the MediaMaster Content page for more info.





Technical information:

- Software Genlocking to the output monitors for perfect playback up to 60fps without dropping frame
- Frame blending for smooth playback even at very slow speed
- Improved soft-edging algorithm
- Support for movies with alpha channels
- Build-in support for grandma MA-Net
- Native support of H.264 through FFMPEG 0.5
- New Cropping effect

- 8 independent video layers
- Advanced Graphic engine: Fully hardware accelerated and Multi-threaded on multi-core CPUs
- Optimized for HD movies, HD output support
- Internal MPEG2-MPEG4 codec for enhanced reliability
- Intuitive user interface
- 60+ effects
- 50+ text animations
- Audio Visualization Generators
- Media library of 255 folders and 255 visuals
- Multiple video inputs (PCI card, FireWire DV / HDV, USB, etc.)
- Total control of your media: 3D position/ rotation, movie speed, color levels etc.
- Master brightness-contrast, keystone
- Multi-Screen and Wide-Screen with soft-edge
- MSEX Compatible: thumbnails preview and live output on your MSEX compatible lighting desk
- Windows XP, Vista and Mac OSX compatible
- 3 available fixtures: micro, tiny and full
- Support of all common media formats (AVI, MPEG, QuickTime MOV, Flash, WMV, picture files etc)

NEW! PRODUCT

Arkaos Media Master Express

50224 The latest update of the successful media server software

Intuitive and powerful media server software

MediaMaster Express allows anyone anywhere to exploit the possibilities of a powerful media server. It combines ease of use and high performance for an affordable price, making it the perfect solution for quick media management and playback from a DMX or MIDI controller.

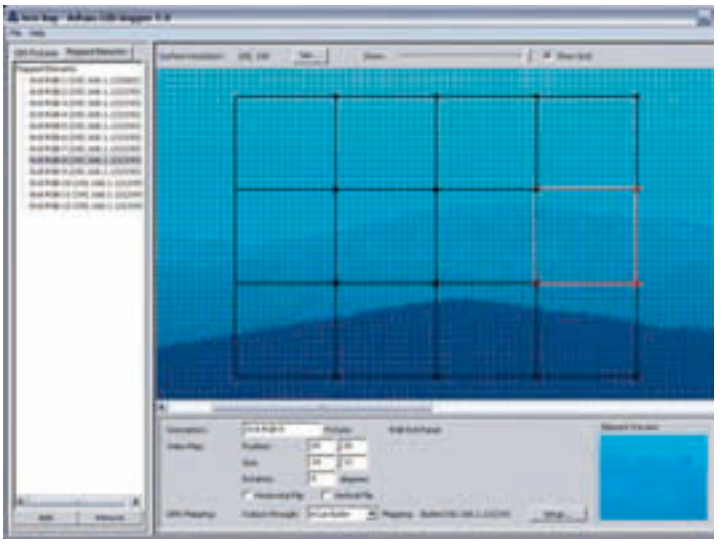
Technical information:

Main features
- Control video layers with just a few DMX?dimmers or MIDI notes
- Work on a single DMX?universe or MIDI channel
- Drag & Drop visuals directly on the main interface
- Organize your shows with up to 64 patches of 64 cells
- Control up to 3 parameters per cell via DMX?or MIDI
- Optional fade time on trigger.

Control interface
- Computer keyboard
- Any MIDI?controller compatible with your system
- Simple DMX?lighting desk

New in version 2.1
- Multi-monitor support on Windows Vista and Seven
- New effects (Old Movie, Geometric Cylindrical Distortion, Iris)

Detailed features
- 8 independent video layers
- Advanced Graphic engine: Fully hardware accelerated and Multi-threaded on multi-core CPUs
- Optimized for HD movies, HD output support
- Intuitive user interface
- 60+ effects
- 50+ text animations
- Audio Visualization Generators
- Support for movie's audio through FFMpeg (supports most formats)
- Support for Actionscrip3 in Flash animations and Flash Texts
- Support for Quartz Composer .qtz files as Sources and Effects (Mac OS X only)
- Media library of 255 folders and 255 visuals
- Multiple video inputs (PCI card, FireWire DV / HDV, USB, etc.)
- Frame blending for smooth playback even at very slow speed
- Software Genlocking to the output monitors for perfect playback up to 60fps without dropping frame
- Master brightness-contrast, keystone
- Multi-Screen and Wide-Screen with soft-edge
- Internal MPEG2-MPEG4 codec for enhanced reliability
- Native support of H.264 through FFMPEG 0.5
- Support of all common media formats (AVI, MPEG, QuickTime MOV, Flash, WMV, picture files etc)
- Support for movies with alpha channels



Arkaos A-5 Media Server

50225

ArKaos A05 Media Server is the 'light' version of the A10, it allows impressive performances at a reduced price. The A05 is perfect for setups that do not necessarily need high definition resolutions (up to 1280 x 1024). A05 guarantees optimal performance for small installations: clubs, bars, touring bands, LED installations...

Key Features:
- Extractable hard drive to protect & carry your data
- DMX connectors: 5 pin male and female XLR/DMX connector
- 2 DVI output
- 1 S-video output
- A 500 GB hard drive for data and a 150GB hard drive for system
- Industrial 2U rack case
- Power supply: 105 - 240v, automatic commutation at 50-60hz
- eSata, 3.5" floppy disk, Multi card reader, firewire
- ArKaos VJ DMX / MediaMaster pre installed
- Optional installation of LED Mapper extension
- Ships with all software/OS pre-installed and tested
- Fast recovery system (Ghost backup)

Technical Information	
1 HD resolution video output, up to 1920 x 1080	1 drive for the software and one drive for the video data
Full layer and output previews	VGA, DVI, Composite and S-Video outputs
Can be controlled through DMX512, ArtNet, MIDI and TCP/IP	One available slot for additional PCI card such as video acquisition.
Automatic Fade To Black	Industrial PC rack 2U, shock proof
Pixel accurate visual position	Power supply: 105 - 240v, automatic commutation at 50-60 Hz
2 Video outputs, one for the software interface and one for the main video output.	

Arkaos A-10 HD Media Server

50226

The ArKaos Media Servers contains all the hardware and software you need to perform a great interactive live visual performance.

This is a very flexible solution since you can install any additional software or hardware which might be needed for your performance as on any computer.

Below are the Key Features of the ArKaos Media Servers, however the configuration may vary depending on your needs.

Technical Information	
HD resolution video output (standard resolutions plus 1920 x 1080, 2560 x 1024, 3840 x 1080)	2 video outputs for multiscreen/soft-edge
Full layer and output previews	2 hard drives in RAID for a faster data processing
Can be controlled through DMX512, ArtNet, MIDI and TCP/IP	1 camera input (Composite, component, SDI)
Automatic Fade To Black	Up to 4 video inputs (as extra option)
Pixel accurate visual position	Integrated DMX converter
VGA, DVI, Composite and S-Video outputs	Industrial PC rack 4U, shock proof
	Power supply: 105 – 240v, automatic commutation at 50-60 Hz

Arkaos DMX Dongle

50229 (compatible with Arkaos MediaMaster)

Used to connect your lighting console to Arkaos Media Master software.
The Dongle is compatible with Arkaos software and therefore a great solution to trigger your visual content by your lighting desk.

Technical information:	
Data input:	USB (type-B)
	DMX In/Output 3 pin XLR Male
Socket	
	3 pin XLR Female Socket IP-20
Dimensions:	95 x 68 x 42 mm
Weight:	Approx. 0,2 kg

DM-80 — Deskmount Multimedia connection-interface

Technical Information **100600**

Connection section front:	AC-220V Schuko, Network RJ-45, Telephone RJ-11, VGA HD-15 pin female, PC audio mini jack
Dimensions:	135 x 125 x 120 mm (LxWxH)
Mounting dimensions:	123 x 111 x 112 mm (LxWxH)
Weight:	0,4 kg

DM-80C — Deskmount Multimedia connection-interface

Technical Information **100601**

Connection section front:	AC 220V Schuko, Network RJ-45 cable, Telephone RJ-11 Cable, VGA HD-15 pin male cable, PC audio mini jack cable
Dimensions:	140 x 127 x 120 mm (LxWxH)
Mounting dimensions:	125 x 113 x 110 mm (LxWxH)
Weight:	0,4 kg

DM-81 — Deskmount Multimedia connection-interface

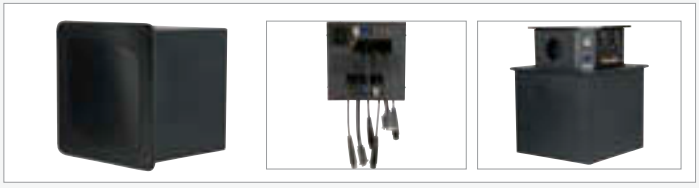
Technical Information **100602**

Connection section front:	AC 220V Schuko, Network RJ-45 cable, Telephone RJ-11, VGA HD-15 pin, PC audio mini jack
Dimensions:	174 x 138 x 122 mm (LxWxH)
Mounting dimensions:	142 x 114 x 115 mm (LxWxH)
Weight:	0,4 kg

DM-100 — Deskmount Multimedia connection-interface

Technical Information **100603**

Connection section front:	AC-220 Volt Schuko, 2x Network RJ-45, 2 x Telephone RJ-11, 2 x VGA HD-15 pin female, 2 x PC audio mini jack, 2 x Video 1 RCA, 2 x Audio 2 RCA, 4 x XLR female
Dimensions:	216 x 216 x 190 mm (LxWxH)
Mounting dimensions:	200 x 200 x 180 mm (LxWxH)
Weight:	0,5 kg



WP-20 — Wallmount Multimedia connection-interface

Technical Information **100610**

Connection section front:	AC 220V Schuko, Network RJ-45, Telephone RJ-11, VGA HD-15 pin female, PC audio mini jack
Dimensions:	110 x 94 x 110 (LxWxH)
Mounting dimensions:	100 x 85 x 95 mm (LxWxH)
Weight:	0,4 kg

WP-21 — Wallmount Multimedia connection-interface

Technical Information **100611**

Connection section front:	Network RJ-45, Telephone RJ-11, VGA HD-15 pin female, PC audio mini jack, Video 1 RCA, Audio 2 RCA
Dimensions:	125 x 94 x 113 mm (LxWxH)
Mounting dimensions:	116 x 87 x 97 mm (LxWxH)
Weight:	0,7 kg

WP-22 — Wallmount Multimedia connection-interface

Technical Information **100612**

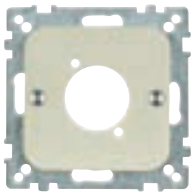
Connection section front:	Network RJ-45, VGA HD-15 pin female, PC audio mini jack
Dimensions:	80 x 80 x 45 mm (LxWxH)
Weight:	0,2 kg

WP-23 — Wallmount Multimedia connection-interface

Technical Information **100613**

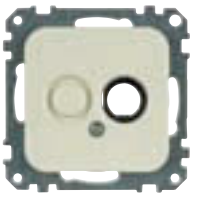
Connection section front:	Network RJ-45, VGA HD-15 pin female, PC audio mini jack, Video 1 RCA, Audio 2 RCA
Dimensions:	80 x 80 x 45 mm (LxWxH)
Weight:	0,2 kg

MTP-1
90250 Mountingplate for D-chassis connector

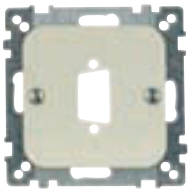


MTP-2
90251 Mountingplate for Scart connector

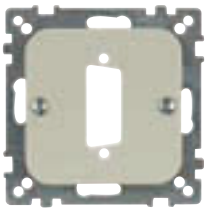
MTP-3
90252 Mountingplate for BNC connector



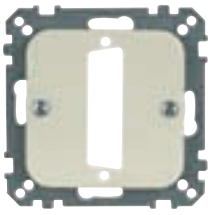
MTP-4
90253 Mountingplate for VGA connector



MTP-5
90254 Mountingplate for DVI connector



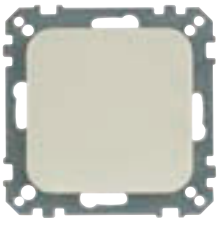
MTP-6
90255 Mountingplate for 25 pole Sub-D connector



MTP-7
90257 Mountingplate 2 x CAT6

MTP-Cover
90258 Cover for CAT6 Mountingplate

Blindpanel
90256



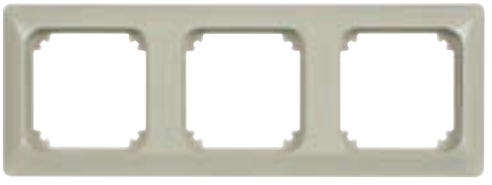
MS-1
90259 Motorscreen Switch 1 pole

MS-1 Cover
90260 Cover for Motorscreen switch

CW-1
90280 Coverwindow 1-way

CW-2
90281 Coverwindow 2-way

CW-3
90282 Coverwindow 3-way



CW-4 Coverwindow 4-way
90283 Coverwindow 4-way

WH-1
90290 Wallmount housing 1-way

WH-2
90291 Wallmount housing 2-way

PMP-1 Pop-up Multimedia Panel - 4 x Jack

D7770

Dimensions front: 190 x 110 x 10 mm (LxWxH)
Dimensions back: 160 x 80 x 50 mm (LxWxH)
Weight: 0,84 kg

PMP-2 Pop-up Multimedia panel - 2 x Jack, 3 x RCA, 1 x XLR Male

D7771

Dimensions front: 190 x 110 x 10 mm (LxWxH)
Dimensions back: 160 x 80 x 50 mm (LxWxH)
Weight: 0,84 kg

PMP-3 Pop-up Multimedia panel - 2 x Jack, 2 x XLR Female

D7772

Dimensions front: 190 x 110 x 10 mm (LxWxH)
Dimensions back: 160 x 80 x 50 mm (LxWxH)
Weight: 0,84 kg

PMP-4 Pop-up Multimedia panel - 2 x XLR Female, 2 x XLR Male

D7773

Dimensions front: 190 x 110 x 10 mm (LxWxH)
Dimensions back: 160 x 80 x 50 mm (LxWxH)
Weight: 0,84 kg

PMP-5 Pop-up Multimedia panel - 4 x XLR Female

D7774

Dimensions front: 190 x 110 x 10 mm (LxWxH)
Dimensions back: 160 x 80 x 50 mm (LxWxH)
Weight: 0,84 kg

PMP-6 Pop-up Multimedia panel - 3 x RCA, 1 x VGA

D7775

Dimensions front: 190 x 110 x 10 mm (LxWxH)
Dimensions back: 160 x 80 x 50 mm (LxWxH)
Weight: 0,84 kg

PMP-7 Pop-up Multimedia panel - 2x XLR-female, 2x Speakon connector

D7776

Dimensions front: 190 x 110 x 10 mm (LxWxH)
Dimensions back: 160 x 80 x 50 mm (LxWxH)
Weight: 0,84 kg

PMP-8 4x XLR Male

D7777

Dimensions front: 190 x 110 x 10 mm (LxWxH)
Dimensions back: 160 x 80 x 50 mm (LxWxH)
Weight: 0,84 kg

PMP-10 Empty Ground Box

D7778

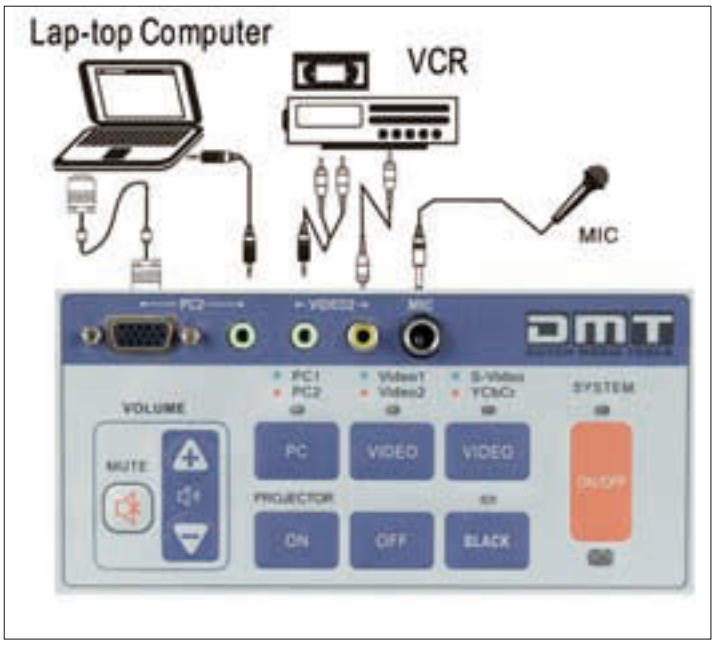
Dimensions front: 190 x 110 x 10 mm (LxWxH)
Dimensions back: 160 x 80 x 50 mm (LxWxH)
Weight: 0,84 kg

Presenter Control Compact

100802 **Multimedia centralized control system**

The Presenter Control is a compact and yet versatile unit designed to select the signal of several sources for projection. It has inputs at the front and backside. Using a little software that comes with the unit, it is possible to operate the unit remotely from a computer. It is ideally suited to be used in conference rooms, multimedia rooms, college or classrooms.

Content:
- 1 control unit
- 2 stereo audio cables:
  3,5 mm jack - 1,4m - 3,5 mm jack
- 2 stereo audio cables:
  3,5 mm jack - 1,4m - 3,5 mm jack
- 1 RS232 cable / serial port
- 1 Power Adapter
- 1 IR-emitting LED
- 1 CD-Rom containing user manual
  and software for remote control



Technical Information

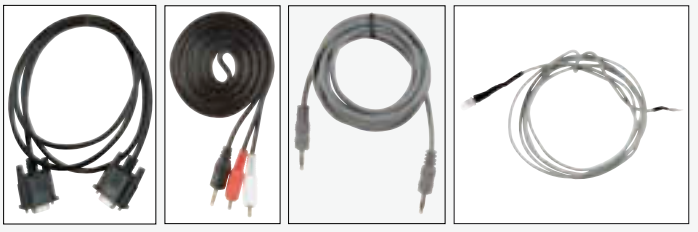
Features:
2 x 1 VGA switching
3 x 1 Video switching
(one YUV component input optional)
5 x 1 Audio switching
One built-in MIC input
Built-in digital tuning module
One bidirectional Interface for remote control

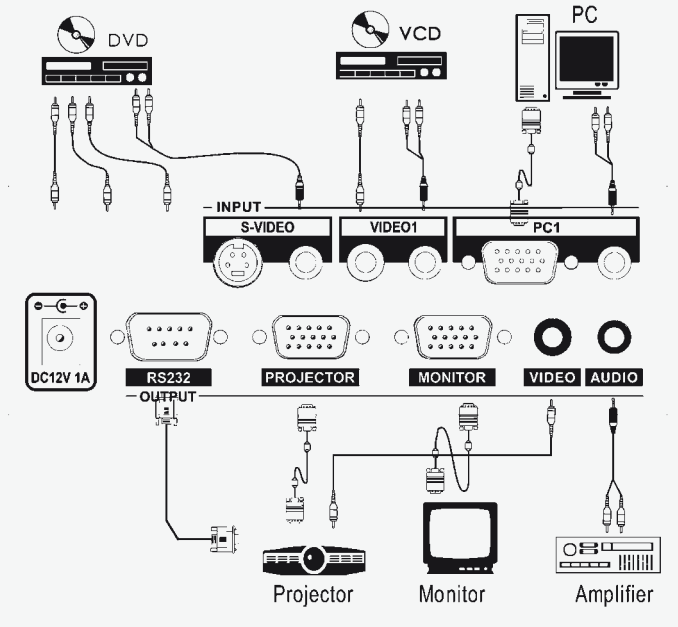
Inputs / Outputs:
PC2 VGA input
PC2 audio input
VIDEO 2 video input
VIDEO 2 audio input
MIC input
PC1 VGA input
PC1 audio input
VIDEO 1 video input
VIDEO 1 audio input
S-VIDEO video input
S-VIDEO audio input
(YCbCr Input optional)

VGA Output
Video Output
Audio Output

Operational Environment:
Windows 2000/XP, 128 MB
30 Meg HD, RS232 Serial Port

Dimensions:
Frontpanel 180 x 96 (wxh)
Housing 160 x 75 x 95 (wxhxd)



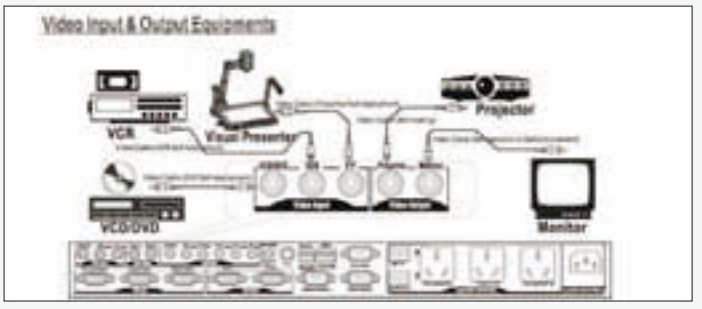


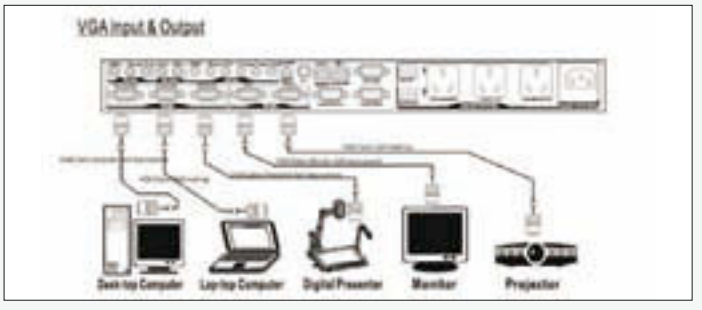
Presenter Control

100801

Technical Information

Power supply:	AC 90-230V - 50-60Hz		Door detection: 2 lines
Signal inputs:			Remote control interface: 1 line
Video:	(RCA) 3 lines		Infrared interface: 1 line
	RGB signal: 3 lines		
	Audio: 6 stereo lines	Power supply connection:	
	(3,5 mm jack)		Electric screen: 1 line
	1 mic (6,35 mm jack)		Lighting system: 1 line
			Projector: 1 line
Signal outputs:			Amplifier: 1 line
Video:	(RCA) 2 lines		AUX: 1 line
	RGB signal: 2 lines		
	Audio: 1 stereo line	Dimensions:	483 x 126 x 44 mm (LxWxH)
	(3,5 mm jack)		(main unit)
		Dimensions:	127 x 147 mm (LxW)
Control inputs:	RS-232 interface: 2 lines		(control unit)
	Control panel interface: 1 line		





VDA-15

101202 1:5 Video/Audio Distributor

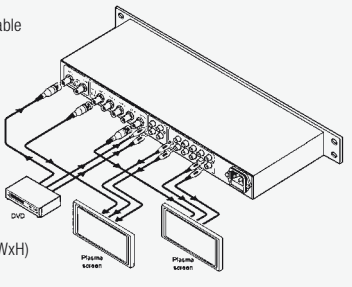
The VDA-15 is designed for AV-studio or multimedia use where high quality is required for distributing signals over longer distances. Outputs are independent from each other. This way, overloading or even shorting one output will have no influence on the other outputs performance.

When combining 3 units, audio can be distributed in 5.1 surround while video can be distributed in RGV of YUV thus enabling the highest AV-quality available.

- Video and audio distribution amplifier
- 1 input, 1 loop output - 5 outputs

Technical information:

Video distribution amplifier:	1 in: 1 loop: 5 out
Input Impedance:	High-Z / 75 Ohm switchable
Coupling:	AC / DC switchable
Connector:	BNC
Video gain:	adjustable
Bandwidth:	-3 dB at 300 MHz
Audio distribution amplifier:	1 in: 1 loop: 5 out
Gain:	adjustable
Connector:	RCA/Cinch
S/N ratio:	>80 dB
Power supply:	230 VAC +/- 10%
Dimensions:	483 x 200 x 45 mm (LxWxH)
Weight:	2,8 kg



VD-15

101201 1:5 Video distributor

- Video distribution amplifier
- 1 input and 5 outputs
- Video Signal

Technical information:	
Video distribution amplifier:	1 in: 1 loop: 5 out
Input Impedance:	High-Z / 75 Ohm
Connector:	BNC
Video gain:	fixed at 1
Bandwidth:	-0,1 dB at 75 MHz
Dimensions:	163 x 120 x 45 mm (LxWxH)

VGAD-12

101220 1:2 VGA/Audio distributor/Amplifier

- VGA Video and Audio distribution amplifier
- 1 input and 2 outputs
- VGA
- Adjustable video & audio gain

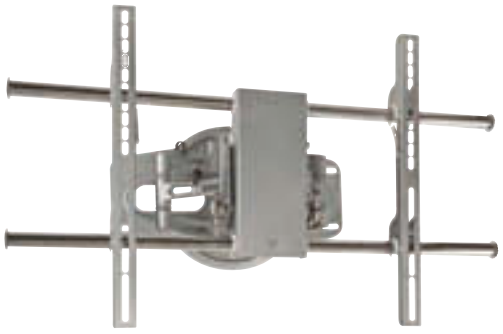
Technical information:	
VGA/Audio distribution amplifier:	1 input, 2 outputs
Controls:	Video gain / Audio gain
VGA input connector:	Standard 15 pin HD Sub-D
Audio input connector:	RCA / Cinch
VGA output connector:	Standard 15 pin HD Sub-D
Audio output connector:	RCA / Cinch
Bandwidth:	-0,1 dB at 75 MHz
Dimensions:	163 x 120 x 45 mm (LxWxH)

Media Spinner

40169

The Media Spinner is a moving-base for a MultiMedia Projector or LCD TV. You can adjust a maximum of 540° pan movement with one DMX channel. Very suitable for trendy venues, exhibition or rental.

Technical information:	
Indoor use	
DMX-512	
Voltage:	AC 220-240V-50 Hz
Power:	50W
Power connector:	Schuko
Video connector:	RCA
DMX connector:	3 pole XLR male, female
DMX Channels:	4
Base Main:	20 mm Glass 5A 250V Fast Blow
Platform:	20 mm Glass 10A 250V Fast Blow
Dimensions:	395 x 385 x 255 mm (LxWxH)
Weight:	17,2 kg
Max. Load:	50 kg



PLB-3 Adjustable bracket

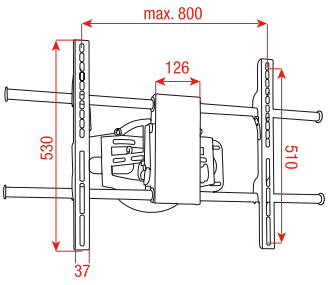
100240 for 27" - 50" Plasma/LCD

Wallmount for large Plasma or LCD screens

Technical information:

Max. Weight:	60 kg
Mounting plate:	800 x 500 mm (max.)
Tilt:	15 degrees
Pan:	45 degrees (left and right)
Horizontal correction:	5 degrees

Measurements:



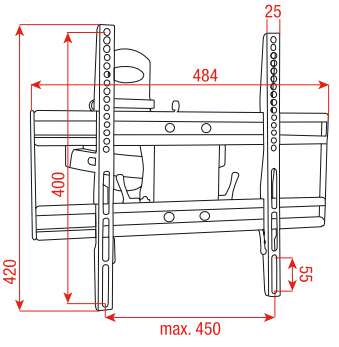
PLB-4 Adjustable bracket

100241 for 23" - 47" Plasma/LCD

Technical information:

23"-37" screens	
Max. weight:	40 kg
Tilt:	15 degrees down, 15 degrees up
Pan:	180 degrees

Measurements:



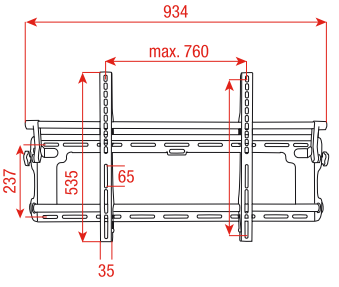
PLB-5 Bracket

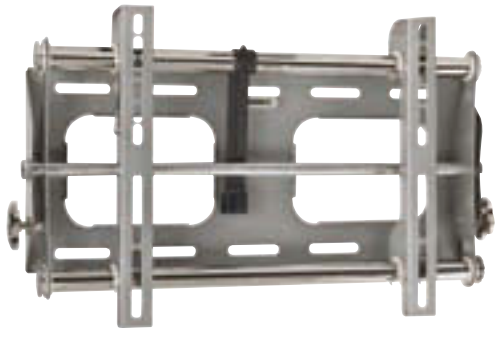
100242 for 37" - 60" Plasma/LCD 15 degr adj.

Technical information:

Max. weight:	75 kg
Mounting pattern:	820 x 500 mm (max.)
Tilt:	15 degrees down
Integrated bubble level	
Lockable arms	
Cable management system	

Measurements:





PLB-6 Bracket

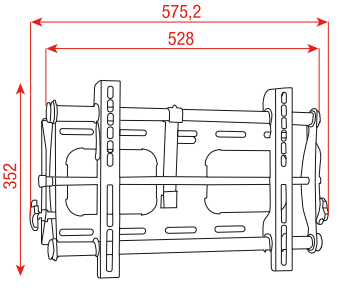
100243 for 23" - 37" Plasma/LCD 15 degr adj

Integrated cable system
Integrated bubble level
Lockable system

Technical information:

Screensize:	23-37 inch
Max. weight:	40 kg
Max. tilt:	15 degrees
Weight:	11,5 kg

Measurements:



PLB-7 Bracket

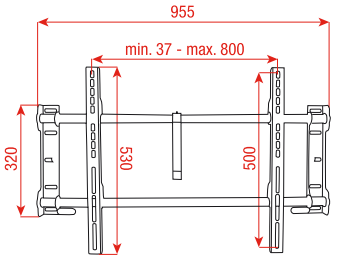
100244 for 37" - 60" Plasma/LCD Fixed

Integrated cable system
Integrated bubble level
Lockable system

Technical information:

Screensize:	37 - 60 inch
Max. weight:	90 kg
Weight:	11 kg

Measurements:



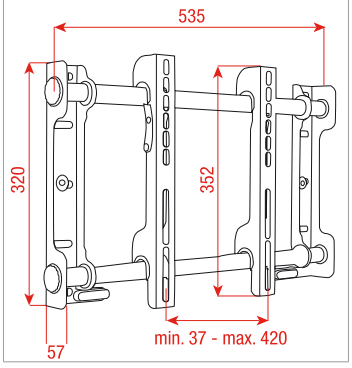
PLB-8 Bracket

100245 for 23" - 37" Plasma/LCD Fixed

Technical information:

Max. weight:	50 kg
Mounting pattern:	400 x 400 mm (max.)
Lockable safety bar	

Measurements:



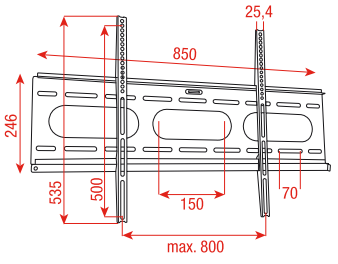
PLB-9 Economical Bracket

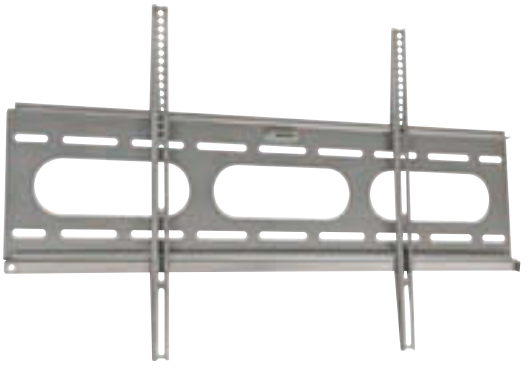
100246 for 37" - 60" Plasma/LCD

Technical information:

Max. weight:	75 kg
Mounting pattern	800 x 500 mm (max.)
Including lockable safety bar	

Measurements:





PLB-10 Economical Bracket

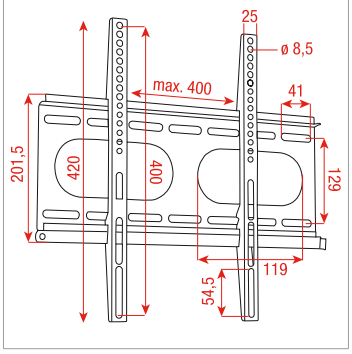
100247 for 23" - 37" Plasma/LCD

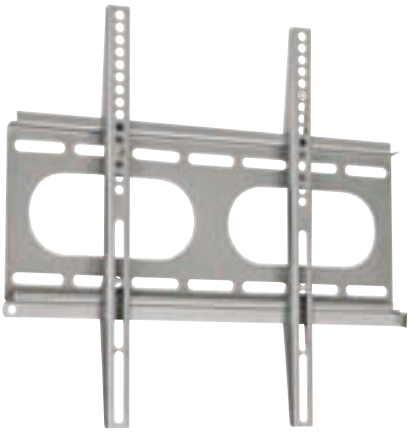
Lockable safety bar

Technical information:

Screensize:	23 - 37 inch
Max. weight:	50 kg
Weight:	8,6 kg

Measurements:





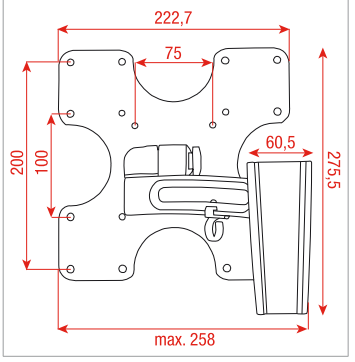
LCD-104 LCD Bracket Short

100250 Up to VESA 200

Technical information:

Max. weight: 20 kg
Tilt: 10 degrees
Aluminium construction
Integrated bubble level, cable management
Fits VESA 200, 100 x 200, 100, 75 standards

Measurements:



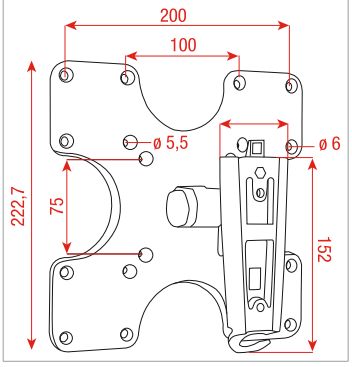
LCD-105 LCD Bracket Medium

100251 Up to VESA 200

Technical information:

Max. weight: 18 kg
Tilt: 15 degrees up, 10 degrees down
Pan: 90 degrees left, 90 degrees right
Fits VESA200,100 x 200, 100, 75 standards
Aluminium construction
Integrated bubble system, cable system

Measurements:



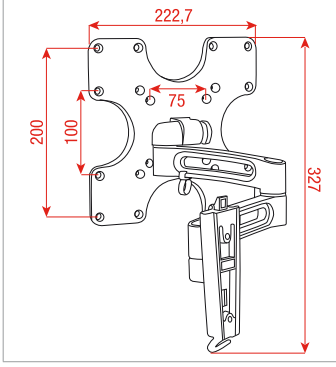
LCD-106 LCD Bracket Long

100252 Up to VESA 200

Technical information:

Max. weight: 18 kg
Tilt: 15 degrees up, 10 degrees down
Pan: 90 degrees left, 90 degrees right
Fits VESA200, 100 x 200, 100, 75 standards
Aluminium contstruction
Integrated bubble level and cable management

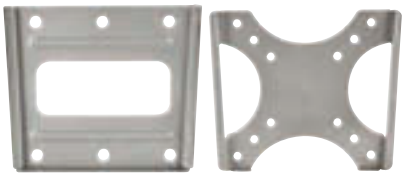
Measurements:

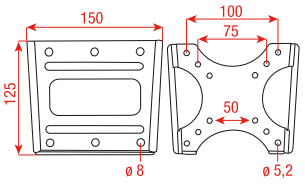


LCD-202 LCD Bracket Flatmount for 13" - 27" - Up to VESA 100

100253

Max. weight: 25 kg
Fits VESA100, VESA75 standards
Steel construction
Safety screws

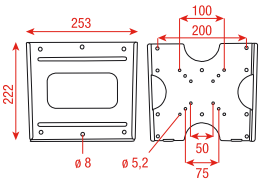




LCD-203 LCD Bracket Flatmount for 13" - 27" - Up to VESA 200

100254

Max. weight: 35 kg
Fits VESA200, 100 x 200, 100, 75 standards
Steel construction
Safety screws



LCD-404

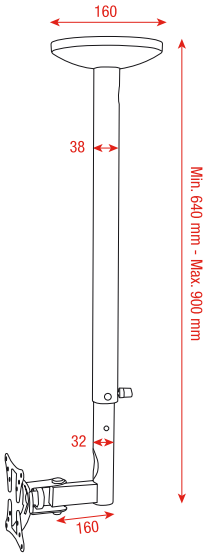
100205 **Luxury Ceiling bracket for LCD**

Adjustable ceiling bracket for LCD

Technical information:

Screen size:	10 - 30 inch
Max. weight:	30 kg
Vesa 50, 75, 100 mm	
Max. height:	850 mm
Min. height:	500 mm
Tilt:	20 degrees
Pan:	190 degrees

Measurements:



PRB-6 Universal Wall Mount Bracket for Projector Adjustable

NEW PRODUCT!

100238

Max capacity: 18Kg
Adjustable length: 790-1235mm
Height: 271mm
Width: 244mm
Adjustable Tilt: -5 / +15 Degrees
Mounting plate: 210 x 250mm
Material: Aluminium

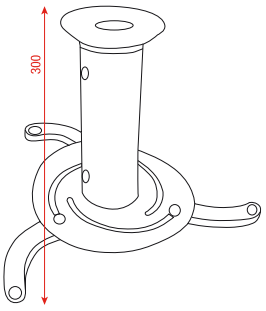
Special features:

- **Built-in anti-theft cable lock**
- **Capacity: 18Kg**
- **Tilt Angle -5 / +15 Degrees**
- **Integrated Cable management**

PRB-1 Ceiling Bracket for LCD Projector Short

100230

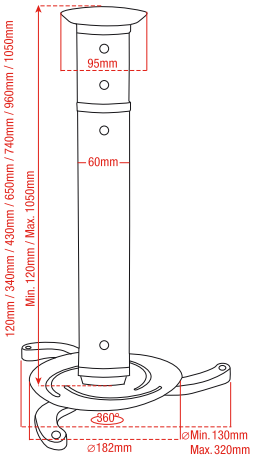
Diameter 130-320 mm
Incl. pipe length
150 & 80 mm
Max. 10 kg



PRB-3 Projector bracket for LCD projector

100232

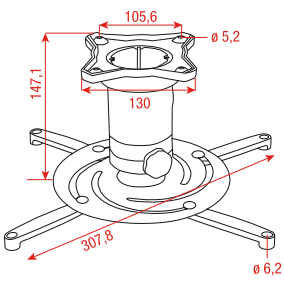
Min. Height: 120mm
Max. Height: 1050mm
Pipe diameter: 60mm
Total Weight: 2,12 kg



PRB-4 Universal Ceiling Bracket for Projector

100236

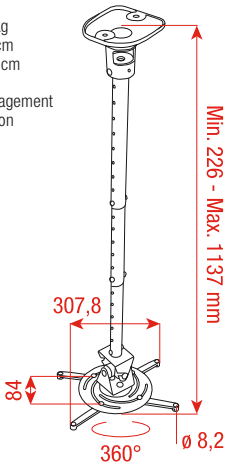
Max. weight: 13,5 kg
Aluminium construction
Adjustable tilt
Integrated cable management



PRB-5 Universal Ceiling Bracket for Projector - Adjustable

100237

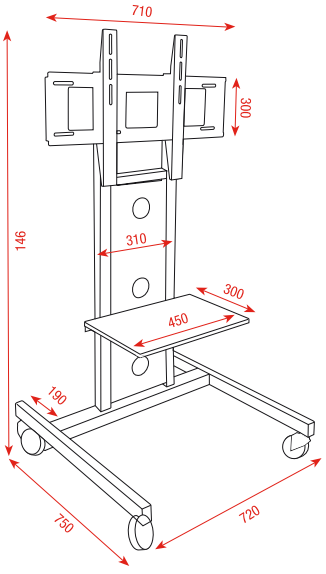
Max. weight: 13,5 kg
Min. height: 22,6 cm
Max. height: 113,5 cm
Adjustable tilt
Integrated cable management
Aluminium construction
Easy installation



Plasma Trolley 1

100213

Technical information:

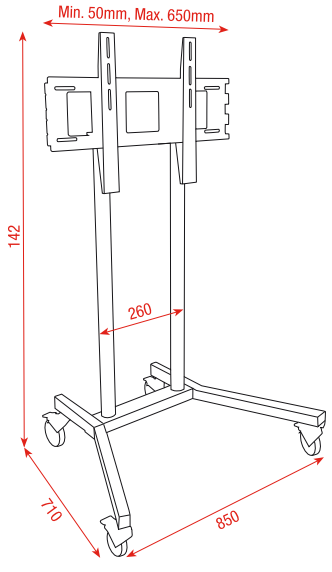


Technical information:	
Max. Load weight:	50 kg
Max. Load size:	52"
Dimensions (LxWxH):	750 x 720 x 1350 mm
Weight:	25 kg

Plasma Trolley 2

100214

Technical information:

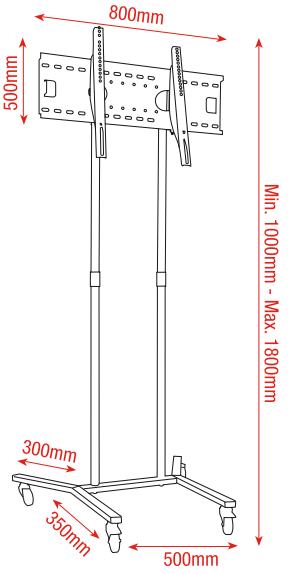


Technical information:	
Max. Load weight:	50 kg
Max. Load size:	52"
Dimensions (LxWxH):	850 x 720 x 1250 mm
Weight:	22 kg

Plasma Trolly 3

100215 1,8 m, Black

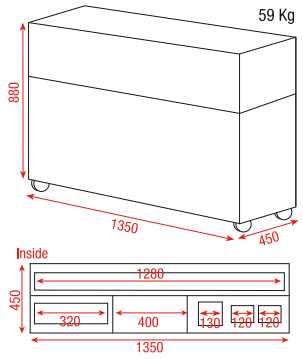
Technical information:



Technical information:	
Black	
Min. Length:	1000 mm
Max. Length:	1800 mm
Max. load:	25kg.

Plasma Case

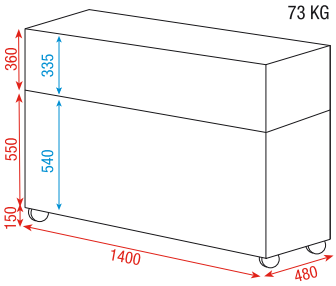
D7550B



Technical information:	
Dimensions:	1370 x 450 x 910 mm (LxWxH)
Weight:	73 kg

Compact Plasma Case

D7551B for 42" Plasma



Technical information:	
Net Weight:	59 kg
Gross Weight:	61 kg

Camerastand 1

102001

- Fluid damping system ensures smooth camera movements
- Positive pan and tilt controls
- Built in bubble level
- 2 stage legs
- Double adjustable handle
- Soft nylon carrying case with both a hand and shoulder strap

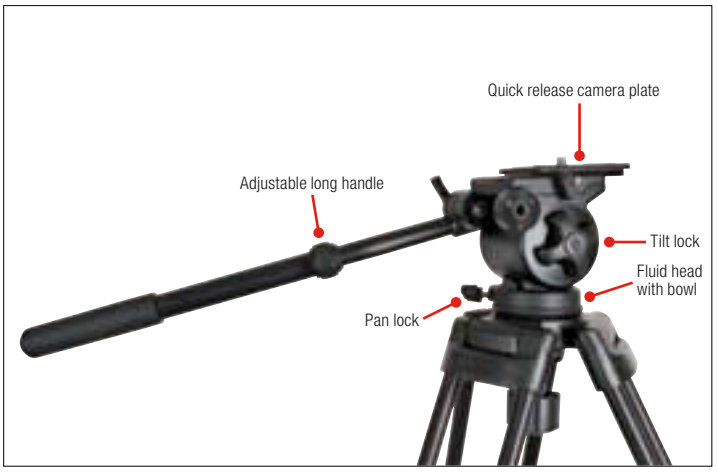
Technical information:	
Min. height:	640 mm
Max. height:	1330 mm
Max. Load:	6 kg
Weight:	4,2 kg

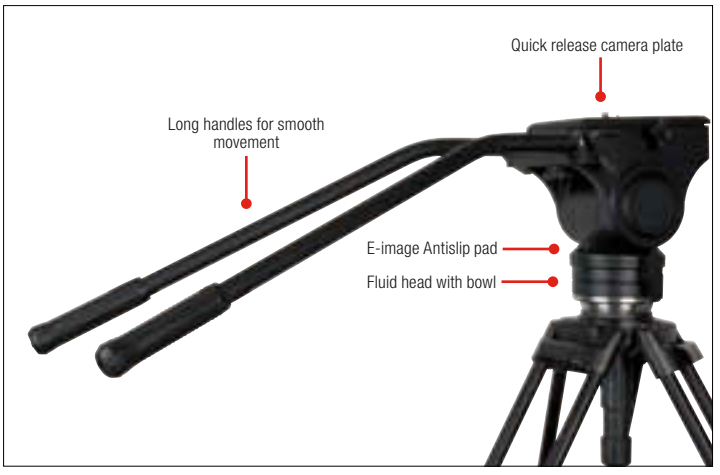
Camerastand 5

102002

- Fluid head equipped with an ultra large platform with quick-release system for additional performance and -85°/+85° tilt angle
- Long handle for a smooth movement
- Ground spreader for a quick and easy setup and folding
- Compatible with the EI-9911 dolly
- Built in bubble level
- 2 stage aluminium legs
- Soft nylon carrying case with both a hand and shoulder strap
- Spare 1/4" screwMin.

Technical information:	
Min. height:	545 mm
Max. height:	1745 mm
Max. Load:	10 kg
Weight:	9,3 kg





Camerastand 8

102003 **Incl. Fluid Head**

- 100 mm fluid head provides a smooth and easy tilt and pan action
- Built in bubble level
- 2 stage black aluminium legs
- Ground spreader for a quick and easy setup and folding
- Compatible with the EL-9911 dolly
- Soft nylon case with both a hand and shoulder strap

Technical information:

Min. height:	515 mm
Max. height:	1695 mm
Max. Load:	10 kg
Weight:	7,73 kg

Dolly for Camerastand 5-8

102004

JIB 30-250 cm

102020 **Incl. Stand and Dolly**

Technical information:

Head attachment:	ø 75 mm, ø 100 for fluid ball or hemisphere head: Head not included
Weight capacity:	15-18 kg
Height Range:	300-2650 mm
Pan Range:	360°
Horizontal Extension:	ø 3000 mm
Counterweight:	30 kg

Delivery including dolly, stand, counterweights and flightcases.

Camera Gloves

Protect your investment! The DMT Camera gloves are a Day-to-Day Camera Protection DMT provides camera protection what protects your video camera from shocks, bumps, scratches, dust and dirt and moisture. DMT Camera gloves give your camera the protection in order that it will be ready whenever you need to make that important shot.

D6704

Camera Glove 1

D6700

(fits Sony XD-Cam)

The Camera Glove 1 has been designed to fit Sony PDW camcorders and XD CAM. The product has a versatile and innovative design: Quick opening to access tape door, control buttons and panels, adjustable battery wrap to accommodate all battery sizes, allowing the use of wireless systems. The Fashionable design keeps in line with today's camera image. The camera glove comes including carrying bag, extra rain cover and an accesory gear bag.

Camera Glove 2

D6701

(fits Panasonic camera's)

The Camera Glove 2 fits Panasonic DSX and HD series camcorders The product has a versatile and innovative design: Quick opening to access tape door, control buttons and panels, adjustable battery wrap to accommodate all battery sizes, allowing the use of wireless systems. The Fashionable design keeps in line with today's camera image. The camera glove comes including carrying bag, extra rain cover and an accessory gear bag.

Camera Glove 3

D6702

(fits Panasonic XJ camera's)

The Camera Glove 3 fits Panasonic P2 series camcorders. The product has a versatile and innovative design: Quick opening to access tape door, control buttons and panels, adjustable battery wrap to accommodate all battery sizes, allowing the use of wireless systems. The Fashionable design keeps in line with today's camera image. The camera glove comes including carrying bag, extra rain cover and an accessory gear bag.

All pictures are details from D6704

Camera Glove 4

D6704

(fits Sony DSR400/450/PDW F330/PDW F350)

Camera Glove 4 fits for Sony DSR400 and DSR 450. The product has a versatile and innovative design: Quick opening to access tape door, control buttons and panels, adjustable battery wrap to accommodate all battery sizes, allowing the use of wireless systems. The Fashionable design keeps in line with today's camera image. The camera glove comes including carrying bag, extra rain cover and an accessory gear bag.

Rain Cover for camera's

D6710

The rain Cover 1 is an highly protective HD Rain Cover which is fabricated from waterproof material, water tight zippers, seam seal technology and crystal clear TPU panels on the camera's control side. Hood flaps open for quick media changes while providing protection against rain or dust. Top access opening features water tight zipper with overlapping hook and loop closer. Four zipper heads allow users quick and easy access at any given point. A stiff polypropylene hood shields various types and sizes of lenses, while the viewfinder is protected by a flexible sleeve with a strong elastic cuff. The cover comes with a matt box extension which can easily be connected to the lens hood, and a 16x9 VF extension sleeve.

BNC Adapters

FVA03 - BNC M. > RCA F. 75 Ohm

FVA03

FVA04 - BNC F. > BNC F. 75 Ohm

FVA04

FVA01 - BNC M. > BNC F. 75 Ohm

FVA01

FVA02 - BNC M. > RCA M. 75 Ohm

FVA02

VGA/HDMI/DVI Adapters / Scart

FVA05 - BNC F. > BNC F.

FVA05 75 Ohm

BNC F. > RCA M. Connector

NEW PRODUCT

FVA06

FVA12 - DVI/M > HDMI/F

FVA12

FV10 Scart adapter

FV10 Video multi-transmission adapter in & out

FVA13 - VGA/F > VGA/F

FVA13

FVA10 - VGA/F > DVI/M

FVA10

FVA11 - DVI/F > HDMI/M

FVA11

Prefab Power/Signal Cables

Powercon / XLR Extension Cable

NEW PRODUCT

Length	
90480	75cm
90481	150cm
90482	3m
90483	6m
90484	10m

Powercon / RJ45 Extension Cable

NEW PRODUCT

Length	
90485	50cm
90486	150cm
90487	3m
90488	6m
90489	10m

Powercon / Ethercon Extension Cable

NEW PRODUCT

Length	
90490	50cm
90491	150cm
90492	3m
90493	6m
90494	10m

FV01 - Ø6 mm. BNC > BNC

Length	
FV01150	1,5 m
FV0175	75 cm
FV013	3 m
FV016	6 m
FV0110	10 m
FV0115	15 m

FV02 - Ø6 mm. 3 BNC > 3 BNC

Length	
FV023	3 m
FV026	6 m

FV05 - Ø6 mm. 5 BNC > 5 BNC

Length	
FV05150	1,5 m
FV053	3 m

FV34 - DVI > DVI

Length	
FV343	3 m
FV346	6 m
FV3410	10 m
FV3415	15 m
FV3425	25 m

FV40 - HDMI > HDMI

Length	
FV40150	1,5 m
FV403	3 m
FV406	6 m
FV4010	10 m
FV4015	15 m

FV03 - Ø6 mm. RCA/M > RCA/M

Length	
FV03150	1,5 m
FV033	3 m
FV036	6 m

FV04 - Ø6 mm. 3 RCA/M > 3 RCA/M

Length	
FV04150	1,5 m
FV043	3 m

FOP01 - Toslink > Toslink

Length	
FOP0175	0,75 m
FOP01150	1,5 m
FOP013	3 m
FOP016	6 m

FOP02 - Miniplug > Miniplug

Length	
FOP0275	0,75 m
FOP02150	1,5 m
FOP023	3 m
FOP026	6 m

FV06 - Scart > 3 RCA/M

Length	
FV06150	1,5 m

FV08 - Scart > 2 RCA/M and 1 RCA/F

Length	
FV08150	1,5 m

FV07 - Scart > 6 RCA/M

Length	
FV07150	1,5 m

FV09 - Scart > Scart

Length	
FV09150	1,5 m

FV12 - Scart > 2 RCA/M and 1 S-VHS/M

Length	
FV12150	1,5 m

FV21- S-VHS > S-VHS

Length	
FV21150	1,5 m
FV213	3 m
FV216	6 m
FV2110	10 m
FV2115	15 m

FV33 - VGA > VGA

Length	
FV3375	0,75 m
FV33150	1,5 m
FV333	3 m
FV336	6 m
FV3310	10 m
FV3315	15 m
FV3320	20 m

FV30 VGA to 3 BNC/M

Length	
FV30150	1,5 m
FV303	3 m

FV31 VGA to 5 BNC/M

Length	
FV31150	1,5 m
FV313	3 m

FV32 - DVI > 5 BNC/M

Length	
FV32150	1,5 m
FV323	3 m

FV22 - Super VHS > 2 BNC/M

Length	
FV22150	1,5 m
FV223	3 m

FV23 - IE1394 > IE1394

Length	
FV23150	1,5 m
FV233	3 m

FV35 - Presenter Cable, VGA + RCA + Power

- Conductor: Oxygen-Free Copper Wire (OFC)
- High conductivity, low resistance and high fidelity
- Insulation: Low Density Polyethylene (LDPE), low capacitance between conductor and shield
- Shield: High coverage spiral shield to eliminate Electric-Magnetic Interference
- No interference between power and video cables
- Easy handling, only one cable required for a beamer presentation

Length	
FV356	6 m
FV3510	10 m
FV3515	15 m
FV3520	20 m

FV36 - VGA + Audio - VGA + Audio

Length	
FV36150	1,5 m
FV363	3 m
FV366	6 m

Triax cameracable

Triax Broadcast/Camera cable; 8 mm (RG-59)

Technical Information **D9485**

Conductor drains:	Ø 17 x 0,18 mm Silver Plated Copper
Conductor insulation:	Ø 4,52 mm Foam Polyethylene
Conductor resistance:	39,9 Ohm/km
Shield-1:	16 x 8 x 0, 12 Silver Plated Copper
Shield insulation:	Ø 6 mm PE
Shield-2:	16 x 8 x 0,12 braided Oxygen Free Copper
Outer Jacket:	Ø 8 mm matte red PVC
Nominal Capacitance:	54 pF/m
Nominal impedance:	75 Ohm
Weight/100 m:	9.5 kg

Nominal Attenuation /100m:
71,5 MHz: 6.2 dB /135 MHz: 8.5 dB, 270 MHz: 12.8 dB /360 MHz: 15.8 dB
540 MHz: 18.3 dB /750 MHz: 22.3 dB /1500 MHz: 32.8 dB /3000 MHz: 48.2 dB

Triax cameracable

Triax Broadcast/Camera Cable 11 mm (RG-59)

Technical Information **D9486**

Conductor drains:	Ø 19 x 0,28 mm Silver Plated Copper
Conductor insulation:	Ø 6,6 mm Foam Polyethylene
Conductor resistance:	10 Ohm/km
Shield-1:	16 x 7 x 0,16 Silver Plated Copper
Shield insulation:	Ø 8,6 mm PE
Shield-2:	16 x 8 x 0,16 braided Oxygen Free Copper
Outer Jacket:	Ø 11 mm matte red PVC
Nominal Capacitance:	53 pF/m
Nominal impedance:	75 Ohm
Weight/100m:	18 kg

Nominal Attenuation /100m:
71,5 MHz: 4.7 dB /135 MHz: 6.6 dB /270 MHz: 9.8 dB /360 MHz: 12.15 dB
540 MHz: 15.24 dB /750 MHz: 17.1 dB /1500 MHz: 24.9 dB /3000 MHz: 36.1 dB

AV-14

Audio/Video Cable 75 Ohm 100 m on spool

Technical Information **D9461**

Conductor drains Ø mm:	0,4
Conductor insulation:	PE
Conductor insulation Ø mm:	2,6
Conductor resistance Ohm/m:	138 Ohm/km
Outer insulation:	PVC 4,2 Ø in mm
Working temperature:	-20~50 °C (min./max.)
Voltage overflash:	30V
Nominal impedance:	75 Ohm

Attenuation:
10 MHz: 0,02270 /90 MHz: 0,18650 /100 MHz: 0,19060 /220 MHz: 0,30640
470 MHz: 0,76580 /770 MHz: 0,96420 /1000 MHz: 1,6122

AV-20

Double shielded RG-179 video cable

Technical Information **D9460**

Conductor drains:	Ø 1 x 0,3 mm Oxygen Free Copper
Conductor insulation:	Ø 1,4 mm Foam Polyethylene
Conductor resistance:	243,9 Ohm/km
Shield-1:	Aluminium
Shield-2:	16 x 5 x 0,12 braided Oxygen Free Copper
Outer Jacket:	Ø 2,54 mm matte blue PVC
Nominal Capacitance:	57,4 pF/m
Nominal impedance:	75 Ohm
Weight/100m:	1,5 kg

Nominal Attenuation /100m:
71,5 MHz: 18.57 dB /135 MHz: 24.64 dB /270 MHz: 32.73 dB /360 MHz: 40.03 dB
540 MHz: 49.54 dB /750 MHz: 58.40 dB /1500 MHz: 83.33 dB /3000 MHz: 120.41dB

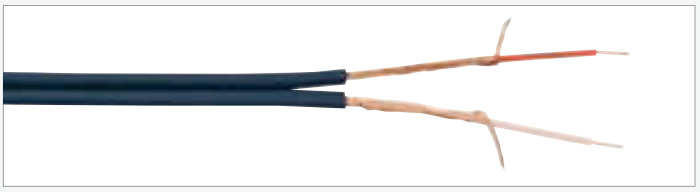
AV-36

Audio/Video Cable A-symmetric 75 Ohm 100 m on spool

Technical Information **D9401**

Conductor drains Ø mm:	OFC 20 x 0,12
Conductor insulation:	PE red + transparent
Conductor insulation Ø mm:	1,3
1st shield:	OFC twisted 32 x 0,12
2nd shield:	-
Outer isolation:	PVC dark blue
Outer isolation Ø mm:	2 x 3
Conductor resistance:	80 Ohm/km
Shield resistance:	50 Ohm/km
Capacity Inner cond Shield /Inner cond:	160 pF/m
Working temperature min./max.:	-20~60 °C
Working Voltage overflash:	30V
Nom Impedance:	35 Ohm

Attenuation:
10 MHz: 0,02480 /90 MHz: 0,28000 /100 MHz: 0,28530 /220 MHz: 0,55350
/470 MHz: 1,33130 /770 MHz: 2,21180 /1000 MHz: 3,0271



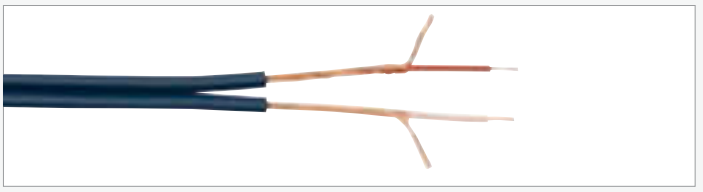
AV-48

Audio/Video Cable A-symmetric 75 Ohm 100 m on spool

Technical Information **D9402**

Conductor drains Ø mm:	OFC 20 x 0,12
Conductor insulation:	PE red + transparent
Conductor insulation Ø mm:	1,3
1st shield:	OFC twisted 32 x 0,12
2nd shield:	-
Outer isolation:	PVC dark blue
Outer isolation Ø mm:	2x4
Conductor resistance:	80 Ohm/Km
Shield resistance:	50 Ohm/Km
Capacity Inner cond Shield /Inner cond:	160 pF/m
Working temperature min./max.:	-20~60 °C
Working Voltage overflash:	30V
Nom Impedance:	35 Ohm

Attenuation:
10 MHz: 0,02480 /90 MHz: 0,28000 /100 MHz: 0,28530 /220 MHz: 0,55350
470 MHz: 1,33130 /770 MHz: 2,21180 /1000 MHz: 3,0271

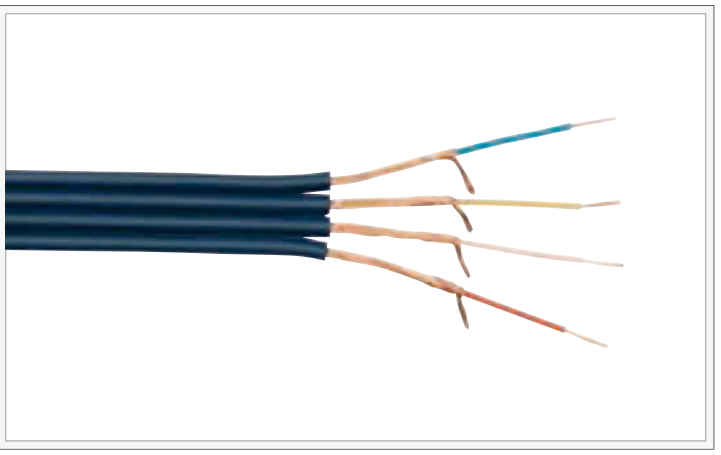


AV-84 4-way Audio/Video Cable A-symmetric 75 Ohm 100 m on spool

D9403

Technical Information

Conductor drains Ø mm:	OFC 20 x 0,12	Cap. Inner conduct. Shield /Inner conduct.:	160 pF/m
Conductor insulation:	PE red + transparent + yellow + blue	Working temperature: (min./max.)	-20~60 °C
		Working Voltage overflash:	30V
Conductor insulation:	1,3 (Ø in mm)	Nom Impedance:	35 Ohm
1st shield:	OFC twisted 32 x 0,12	Attenuation:	
2nd shield:	-	10 MHz: 0,02480 / 90 MHz: 0,28000 / 100 MHz: 0,28530 / 220 MHz: 0,55350 /470 MHz: 1,33130 / 770 MHz: 2,21180 / 1000 MHz: 3,0271	
Outer isolation:	PVC dark blue		
Outer isolation:	4 x 4 (Ø in mm)		
Conductor resistance:	80 Ohm/Km		
Shield resistance:	50 Ohm/Km		



AV-80 Double Shielded Video Cable 75 Ohm 100 m on spool

Technical Information

Conductor drains Ø mm:	0,58	Attenuation:	
Conductor insulation:	PE	10 MHz: 0,01020 /90 MHz: 0,07210 /100 MHz: 0,06840 /220 MHz: 0,11920	
Conductor insulation Ø mm:	3,71		
Conductor resistance Ohm/m:	65 Ohm/km	470 MHz: 0,20150 /770 MHz: 0,28750 /1000 MHz: 0,35850	
Outer insulation:	PVC 6,2 Ø mm		
Working temperature: (min./max.)	-20~50 °C		
Voltage overflash:	30V		
Nominal impedance:	75 Ohm		

Black D9463B **White** D9463W

AV-100 Super-Flex Shielded Video Cable 75 Ohm

D9462

Technical Information

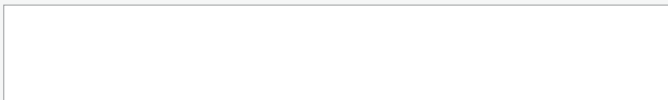
Conductor drains Ø mm:	0,58	Attenuation:	
Conductor insulation:	PE	10 MHz: 0,02270 /90 MHz: 0,18650 /100 MHz: 0,19060 /220 MHz: 0,30640	
Conductor insulation Ø mm:	3,71		
Conductor resistance Ohm/m:	65 Ohm/km	470 MHz: 0,76580 /770 MHz: 0,96420 /1000 MHz: 1,6122	
Outer insulation:	PVC 4,2 Ø mm		
Working temperature: (min./max.)	-20~50 °C		
Voltage overflash:	30V		
Nominal impedance:	75 Ohm		

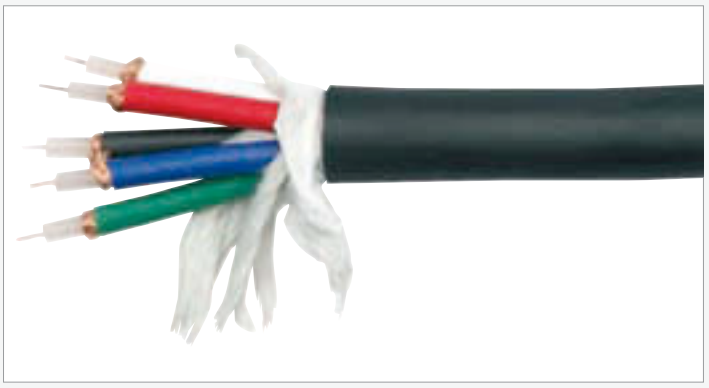
AV-150 Double shielded videocable HD-ready high flexibility (RG-59) 100 m on spool

D9464

Technical Information

Conductor drains:	Ø 7 x 0.3 mm Oxygen Free Copper	Nominal Capacitance:	56 pF/m
		Nominal impedance:	75 Ohm
		Weight/100m:	7.0 kg
Conductor insulation:	Ø 3,7 mm Foam Polyethylene	Nominal Attenuation /100m: 71,5 MHz: 10.0 dB /135 MHz: 12.5 dB /270 MHz: 17.7 dB /360 MHz: 20.3 dB 540 MHz: 25.3 dB /750 MHz: 31.5 dB /1500 MHz: 42.6 dB /3000 MHz: 60.7 dB	
Conductor resistance:	34,85 Ohm		
Shield-1:	16 x 7 x 0,12 braided silver plated copper		
Shield-2:	16 x 8 x 0,12 braided Oxygen Free Copper		
Outer Jacket:	Ø 6 mm matte blue PVC		



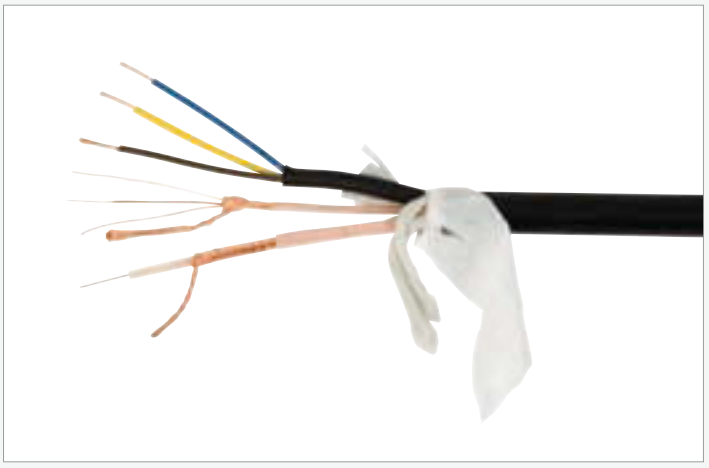


AV-500 5 Way Video Cable 75 Ohm price per meter

D9466

Technical Information

Conductor drains Ø mm:	0,58
Conductor insulation:	PE
Conductor insulation Ø mm:	3,71
Conductor resistance Ohm/m:	65 Ohm/km
Outer insulation:	PVC 4,2 Ø in mm
Working temperature:	-20~50 °C (min./max.)
Voltage overflash:	30V
Nominal impedance:	75 Ohm

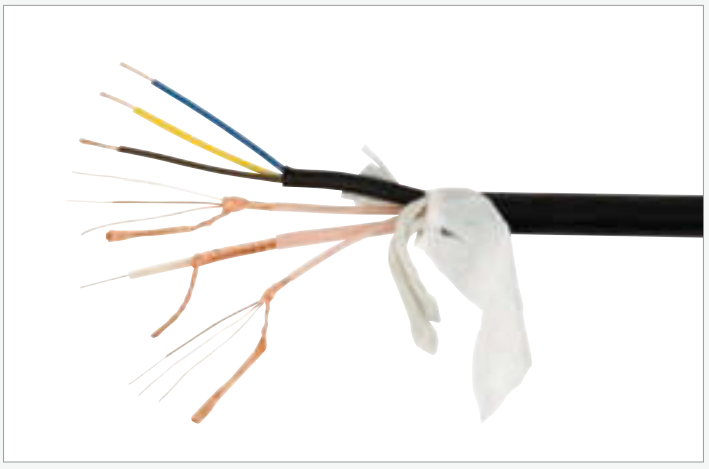


Media-Flex 113 Power+Audio+Coax.

D9472

Technical Information

Price per meter		Conductor insulation:	PE red + white
Video cable (1x)		Conductor insulation:	1,3 mm
Conductor drains:	OFC 0,58	Filler material:	paper
Conductor insulation:	PE	1st shield:	twisted copper
Conductor insulation:	3,71 mm		NF 96x0,10
Conductor resistance:	65 Ohm/Km	Outer isolation:	Black
Outer insulation:	PVC 4,2 mm	Conductor resistance:	80 Ohm /Km
Impedance:	75 Ohm	Shield resistance:	30 Ohm /km
Attenuation:	10 MHz - 0,02270	Capacity inner conductor:	60 pF/m
	90 MHz - 0,18650	Capacity inner cond.	
	100 MHz - 0,19060	shield/inner cond.:	78 pF/m
	220 MHz - 0,30640	Impedance:	110 Ohm
	470 MHz - 0,76580	Power cable	
	770 MHz - 0,96420	Conductor drains:	3 x 1,5 mm2
	1000 MHz - 1,6122	Conductor insulation:	PVC Black
Audio cable (1x)		Working Temperature:	-20 - +50 degree
Conductor drains:	OFC 20 x 0,10	Voltage overflash:	30V

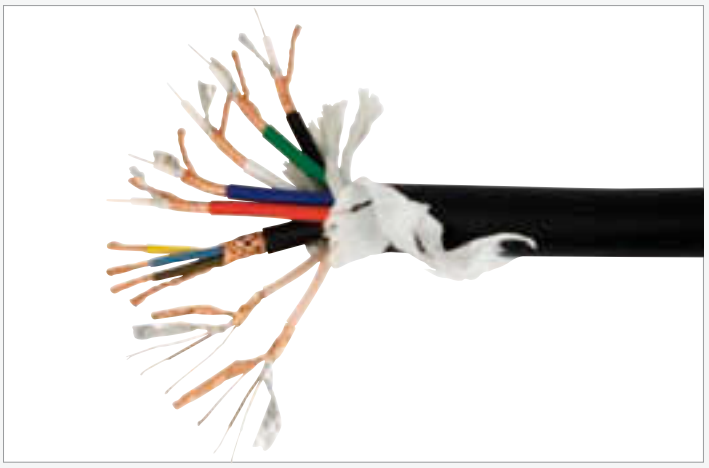


Media-Flex 123 Power+ 2 x Audio+Coax.

D9473

Technical Information

Price per meter		Conductor insulation:	PE red + white
Video cable (1x)		Conductor insulation:	1,3 mm
Conductor drains:	OFC 0,58	Filler material:	paper
Conductor insulation:	PE	1st shield:	twisted copper
Conductor insulation:	3,71 mm		NF 96 x 0,10
Conductor resistance:	65 Ohm/km	Outer isolation:	Black
Outer insulation:	PVC 4,2 mm	Conductor resistance:	80 Ohm /km
Impedance:	75 Ohm	Shield resistance:	30 Ohm /km
Attenuation:	10 MHz - 0,02270	Capacity inner conductor:	60 pF/m
	90 MHz - 0,18650	Capacity inner cond. shield	
	100 MHz - 0,19060	/inner cond.:	78 pF/m
	220 MHz - 0,30640	Impedance:	110 Ohm
	470 MHz - 0,76580	Power cable	
	770 MHz - 0,96420	Conductor drains:	3 x 1,5 mm2
	1000 MHz - 1,6122	Conductor insulation:	PVC Black
Audio cable (2x)		Working Temperature:	-20 - +50 degree
Conductor drains:	OFC 20 x 0,10	Voltage overflash:	30V



Media-Flex 523 Power+ 2 x Audio+ 5 x Coax.

D9474

Technical Information

Price per meter		Conductor insulation:	PE red + white
Video cable (5x)		Conductor insulation:	1,3 mm
Conductor drains:	OFC 0,58	Filler material:	paper
Conductor insulation:	PE	1st shield:	twisted copper
Conductor insulation:	3,71 mm		NF 96 x 0,10
Conductor resistance:	65 Ohm/km	Outer isolation:	Black
Outer insulation:	PVC 4,2 mm	Conductor resistance:	80 Ohm /km
Impedance:	75 Ohm	Shield resistance:	30 Ohm /km
Attenuation:	10 MHz - 0,02270	Capacity inner conductor:	60 pF/m
	90 MHz - 0,18650	Capacity inner cond. shield	
	100 MHz - 0,19060	/inner cond.:	78 pF/m
	220 MHz - 0,30640	Impedance:	110 Ohm
	470 MHz - 0,76580	Power cable	
	770 MHz - 0,96420	Conductor drains:	3 x 1,5 mm2
	1000 MHz - 1,6122	Conductor insulation:	PVC Black
Audio cable (2x)		Working Temperature:	-20 - +50 degree
Conductor drains:	OFC 20 x 0,10	Voltage overflash:	30V

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SPRING
Licht- und Tontechnik

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